

K	F	F	R	D	M	-	T	D	-	I	N	T	RECOV	MD	%	ROCK	TM	TM	Q1	TX	TX	F	C	%	M	ARG	RI	1	ID	AZM	DIP	QZ	FL	CY	CA	BA	XX	PY	CP	GL	YY	A	1	A	2				
E	-	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Y	G												R	Q	D	AGE	EV	RQ	LC	TM	Q2	TX	TX	S	C	O	O	CHT	2	ID	AZM	DIP	MG	MU	CL	SD	QS	HA	PR	MT	SL	HA							

R 642.48 643.50 GRAPHITE DEVELOPMENT ON SLICKENSIDES.

/ 642.48 647.40 4.92 ARGL LM A D 1 D P 0 LM 33 <*

/ 642.48 643.50 1.02 X BRHM CR BR CL M08 R CL 45 <)

L 642.43 643.50 GRAPHITE DEVELOPMENT ON SLICKENSIDES.

PRINTED BY RBF

DRILLHOLE/TRVERSE --- 80ADH056 --- (CONTINUED)

A UMM	SAMPLE	% PR	% ZN	% BA	OZ AG	% CU	% FE	OZ AU	% CD	HASH
A LAB	SERIAL	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	
A TYP	NUMBER	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	
A MTH		WA	WA	WA	WA	WA	WA	WA	WA	

R ASY 0.00 0.00 B.CLG = BONDAR CLEGG, VANCOUVER; H-CORE = HALF CORE.

R ASY 0.00 0.00 WA = WET ANALYSIS.

R ASY 0.00 0.00 LESS THAN DETECTION LIMIT ENTERED AS -D.L. E.G. -0.01

R ASY 0.00 0.00 NO ASSAY INFORMATION ENTERED AS -0.1

A 001	548.00	549.05	105	PH8383	0.85	0.28	0.98	0.40	0.01	5.54	0.002	-0.1	7.962
A 001	549.05	550.00	95	PH8384	24.16	5.80	0.33	10.37	0.08	16.33	0.002	-0.1	56.972
A 001	550.00	551.00	100	PH8385	13.00	2.15	0.09	5.75	0.06	29.66	-0.002	-0.1	50.608
A 001	551.00	552.00	100	PH8386	23.96	4.95	0.33	9.31	0.03	22.58	-0.002	-0.1	61.058
A 001	552.00	553.00	100	PH8387	6.00	0.37	0.03	2.46	0.04	31.75	-0.002	-0.1	40.548
A 001	553.00	554.00	99	PH8388	5.95	0.10	0.03	2.74	0.03	30.87	-0.002	-0.1	39.618
A 001	554.00	555.00	99	PH8389	24.84	1.07	0.31	9.05	0.03	18.09	0.004	-0.1	53.294
A 001	555.00	556.00	99	PH8390	12.00	0.07	0.03	4.57	0.03	22.58	-0.002	-0.1	39.178
A 001	556.00	557.00	100	PH8391	18.39	0.61	0.22	6.15	0.02	16.31	-0.002	-0.1	41.598
A 001	557.00	558.00	100	PH8392	24.45	0.05	0.02	7.60	0.03	14.01	-0.002	-0.1	46.058
A 001	558.00	559.10	110	PH8393	33.89	0.81	0.14	10.47	0.02	22.02	-0.002	-0.1	67.248
R ASY	558.00	559.10		AG ASSAY MODIFIED FOLLOWING THREE CHECK ASSAYS.									
A 001	559.10	560.10	98	PH8394	0.40	-0.01	0.84	0.03	-0.01	3.73	-0.002	-0.1	4.878
A CMP	549.05	559.10	1002		18.78	1.63	0.15	6.87	0.03	22.45	-0.1	-0.1	49.710
R ASY	549.05	559.10		SPECIFIC GRAVITY OF COMPOSITE IS 3.8.									
A 001	583.70	585.00	127	PH8610	2.60	0.05	0.10	1.70	0.03	19.15	-0.002	-0.1	23.528
A 001	585.00	586.00	95	PH8611	0.16	0.02	0.27	0.34	0.11	17.55	0.002	-0.1	18.352
A 001	586.00	587.00	95	PH8612	0.12	0.08	0.11	1.47	0.07	22.50	0.002	-0.1	24.252
A 001	587.00	588.00	96	PH8613	0.04	0.02	0.22	0.27	0.06	10.00	0.002	-0.1	10.512
A 001	588.00	589.00	98	PH8614	0.04	-0.01	0.31	0.22	0.03	6.70	0.002	-0.1	7.192
A 001	589.00	589.86	84	PH8615	0.02	-0.01	0.26	0.29	0.07	7.50	0.002	-0.1	8.032
A CMP	583.70	587.00	318		1.11	0.05	0.15	1.22	0.06	19.68	-0.1	-0.1	22.070
A 001	600.00	601.00	97	PH8535	0.12	0.04	0.16	0.24	0.04	16.65	-0.002	-0.1	17.148
A 001	601.00	602.00	97	PH8536	0.18	0.02	0.04	0.22	0.07	25.70	-0.002	-0.1	26.128
A 001	602.00	603.00	97	PH8537	0.55	0.04	0.07	0.21	0.05	23.70	-0.002	-0.1	24.518
A 001	603.00	604.00	96	PH8538	1.10	0.02	0.06	0.39	0.05	26.40	-0.002	-0.1	27.918
A 001	604.00	605.00	96	PH8539	0.36	0.07	0.06	0.16	0.08	28.65	-0.002	-0.1	29.278
A 001	605.00	606.00	96	PH8540	0.36	0.05	0.02	0.06	0.05	17.30	-0.002	-0.1	17.738
A 001	606.00	607.00	96	PH8541	0.48	0.11	0.14	0.19	0.02	20.90	-0.002	-0.1	21.738
A 001	607.00	608.00	96	PH8542	2.22	0.03	0.17	0.65	0.03	25.25	-0.002	-0.1	28.248
A 001	608.00	609.00	96	PH8543	0.67	0.06	0.09	0.14	0.05	34.78	-0.002	-0.1	35.688
A 001	609.00	610.00	97	PH8544	0.42	0.02	0.12	0.14	0.03	20.20	-0.002	-0.1	20.828
A 001	610.00	611.00	99	PH8545	0.27	0.05	0.13	0.04	0.01	18.50	-0.002	-0.1	18.898
A 001	611.00	612.00	99	PH8546	0.05	-0.01	0.15	0.02	0.02	8.00	-0.002	-0.1	8.128
A 001	612.00	612.65	64	PH8547	0.02	-0.01	0.34	0.02	0.01	6.95	-0.002	-0.1	7.228
A CMP	600.00	612.00	1162		0.57	0.04	0.12	0.21	0.04	22.17	-0.1	-0.1	22.950

DRILLHOLE/TRVERSE --- 80ADH056 --- (CONTINUED)

A MIN			0.02	-0.01	0.02	0.02	-0.01	3.73	-0.1	-0.1	3.570
A MAX	548.00	612.65	24.84	5.80	0.98	10.47	0.11	31.75	0.004	-0.1	73.854

10/10 by R/S

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

PAN OCEAN OIL LTD.
JASON PB-ZN-AG-BA SIF DEPOSIT, Y.T.

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :80ADH057	COLLAR ELEVATION: 1159.40	AZIMUTH(DEG) : 60.00	GEOLOGGED BY : +
TOTAL DEPTH/LENGTH : 182.27	NORTHING(- IF S): 7001814.00	VERTICAL ANGLE : -50.00	DATE (YY/MM/DD): 0
CORE/HOLE DIAMETER : NQ	EASTING (- IF W): 436572.31	CO-ORD SYSTEM : UTM	PROJECT NUMBER : J-RECC

SEQ. NO OF SURVEY DATA	LENGTH FROM COLLAR TO SURVEY POINT	AZIMUTH (DEG)	VERT. ANGLE (DEG)
1	53.34	61.00	-49.00
2	90.83	63.00	-49.50
3	137.16	62.00	-48.00
4	181.36	63.00	-45.00

F - I N T E R V A L -										CORE		T- %		TYPI-		QAL		TEX-		GRAIN		PGI		STRUCTUR-1		ALTERATION					MINS					ORE-TYPE					MINS					SUMMARY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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R SVY 0.00 0.00 SPERRY SUN TESTS

R ASY 0.00 0.00 NO ASSAY DATA FOR THIS HOLE.

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

PAN OCEAN OIL LTD.
JASON PB-ZN-AG-BA STF DEPOSIT, Y.T.

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :80AWH063	COLLAR ELEVATION: 1295.40	AZIMUTH(DEG) : 183.00	GEOLOGGED BY : +
TOTAL DEPTH/LENGTH : 397.78	NORTHING(- IF S): 7002611.00	VERTICAL ANGLE : -72.76	DATE (YY/MM/DD): 810000
CORE/HOLE DIAMETER : NO	EASTING (- IF W): 436463.25	CO-ORD SYSTEM :	PROJECT NUMBER : JSOUTH

SEQ. NO OF SURVEY DATA	LENGTH FROM COLLAR TO SURVEY POINT	AZIMUTH (DEG)	VERT. ANGLE (DEG)
1	3.05	183.00	-71.77
2	30.48	183.22	-70.88
3	60.96	181.45	-70.64
4	91.44	179.11	-68.60
5	121.92	175.12	-62.59
6	152.40	173.57	-61.94
7	182.88	173.38	-60.62
8	213.36	174.52	-58.49
9	220.98	174.55	-57.63
10	228.60	174.14	-56.58
11	236.22	174.03	-55.70
12	243.84	172.15	-55.59
13	248.41	171.47	-55.40
14	305.10	163.00	-53.00
15	335.60	160.00	-47.50

F - I N T E R V A L -		CORE T- %		TYPI- QAL		TEX- GRAIN		PGI		STRUCTUR-1		ALTERATION		MINS		ORE-TYPE		MINS		SUMMARY				
K	L (UNITS = . DEC.PLACE)	RECOV-	M M	ROCK	FYING	MIN	TURES	CHARACS				H	H	H	H	H	ANY	H	H	H	ANY	ALT	ORE	
E	A (MT=METRIC FT=FOOTRIC)	ERY	O I		TM TM	MAT	TX TX	F C % M ARG	/RI	T	ID	STK	DIP	A	A	A	A	A	MIN	A	A	A	MIN	- - - -
Y	G F R O M - T O - I N T (.)		D X	TYPE	1 2	QM1	1 2	F F C A		1		AZM	RT	QZ	FL	CY	CA	BA	XX	PY	CP	GL	YY	A 1 A 2
- - - - -																								
K	F	ROCK	FM	RT	TM	QM2	TX TX	S C O O	CHT	T	ID	STK	DIP	MG	MU	CL	SD	QS	HA	PR	MT	SL	HA	
E	L	QUAL	AGE	EN- Q	LC- 3		3 4	O	/	2		AZM	RT	H	H	H	H	H	H	H	H	H	H	1 1
Y	G	DESIG		VIR	COL			R	C			STRUCTUR-2		A	A	A	A	A	A	A	A	A	A	2 2

R SVY	0.00	0.00	DATA FROM COLLAR TO WEDGE OFF POINT (248.41 M) FROM GYROSCOPIC
R SVY	0.00	0.00	SURVEY OF DDH 80-638. REMAINDER FROM SPERRY SUN TESTS.
R SVY	248.41	248.41	BEGINNING OF WEDGED HOLE A.
R SVY	248.41	248.41	HALL AND ROWE STEEL WEDGE. FULL AZIMUTH LEFT.
R SVY	274.00	274.00	HALL AND ROWE STEEL WEDGE. FULL AZIMUTH LEFT.
R SVY	306.30	306.30	HALL AND ROWE STEEL WEDGE. FULL AZIMUTH LEFT.
R SVY	397.78	397.78	HOLE ABANDONED WHEN RODS BROKE AT SECOND WEDGE (274 M).
R SVY	397.78	397.78	UNABLE TO RECOVER DRILL EQUIPMENT BELOW BREAK.

DRILLHOLE/TRAVERSE --- 80BDH056 --- (CONTINUED)

[illegible]

DRILLHOLE/TRAVERSE --- R08DH056 --- (CONTINUED)

K	F	R	O	M	-	T	O	-	I	N	T	RECOV	MD	%	ROCK	TM	TM	Q1	TX	TX	F	C	%	M	ARG	RI	1	ID	AZM	DIP	QZ	FL	CY	CA	BA	XX	PY	CP	GL	YY	A	1	A	2		
E	-	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Y	G											R	Q	D	AGE	EV	RQ	LC	TM	Q2	TX	TX	S	C	O	O	CHT	2	ID	AZM	DIP	MG	MU	CL	SD	QS	HA	PR	MT	SL	HA					

R	617.00	618.00																																														
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/	618.00	619.00	1.00																																												
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/	620.00	621.00	1.00																																												
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/	621.00	622.00	1.00																																												
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R SPC	621.00	622.00																																													
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R	632.00	636.00																																														
R SPC	632.00	636.00																																														

DRILLHOLE/TRVERSE --- 80RDH056 --- (CONTINUED)

A UMM				SAMPLE	% PB	% ZN	% BA	OZ AG	% CU	% FE	OZ AU	% CD	HASH
A LAB				SERIAL	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	
A TYP				NUMBER	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	
A MTH					WA	WA	WA	WA	WA	WA	WA	WA	

R ASY 0.00 0.00 B.CLG = BONDAR CLEGG, VANCOUVER; H-CORE = HALF CORE.

R ASY 0.00 0.00 WA = WET ANALYSIS.

R ASY 0.00 0.00 LESS THAN DETECTION LIMIT ENTERED AS -D.L. E.G. -0.01

R ASY 0.00 0.00 NO ASSAY INFORMATION ENTERED AS -0.1

A 001	560.47	562.05	123	PH8483	0.27	0.20	0.83	0.12	0.01	8.35	-0.002	-0.1	9.678
A 001	562.05	562.97	62	PH8484	1.41	1.22	1.40	0.84	0.02	8.40	-0.002	-0.1	13.188
A 001	562.97	564.15	96	PH8485	24.99	11.15	0.14	10.65	0.06	7.60	-0.002	-0.1	54.488
A 001	564.15	565.71	127	PH8486	25.52	4.95	0.04	9.15	0.07	25.45	-0.002	-0.1	65.078
A 001	565.71	566.25	31	PH8487	6.00	0.81	-0.01	2.61	0.03	34.50	-0.002	-0.1	43.838
A 001	566.25	568.76	146	PH8488	21.17	6.80	0.04	8.94	0.03	24.80	-0.002	-0.1	61.678
A 001	568.76	570.59	04	PH8489	0.64	0.32	-0.01	0.62	0.01	39.55	-0.002	-0.1	41.028
A 001	570.59	571.50	88	PH8490	3.05	0.34	-0.01	1.82	-0.01	27.70	-0.002	-0.1	32.788
A 001	571.50	574.55	126	PH8491	17.60	7.79	-0.01	8.75	0.01	17.40	-0.002	-0.1	51.438
A 001	574.55	576.07	14	PH8492	26.22	4.75	0.02	11.63	0.02	27.30	-0.002	-0.1	69.838
A 001	576.07	576.62	46	PH8493	30.18	2.60	0.01	14.45	0.03	15.75	-0.002	-0.1	62.918
A 001	576.62	577.48	72	PH8494	35.48	0.24	-0.01	16.53	-0.01	10.50	-0.002	-0.1	62.628
A 001	577.48	578.17	45	PH8495	23.32	0.64	0.01	10.96	-0.01	12.20	0.037	-0.1	47.057
A 001	578.17	580.95	98	PH8496	48.26	16.51	0.06	27.20	0.02	7.70	-0.002	-0.1	99.648
A 001	580.95	581.86	57	PH8497	42.24	17.51	0.10	21.45	0.03	9.75	-0.002	-0.1	90.978
A 001	581.86	582.63	26	PH8498	8.70	2.95	0.10	4.11	0.01	17.60	-0.002	-0.1	33.368
A 001	582.63	583.43	63	PH8499	62.13	2.30	0.02	24.77	0.01	9.50	-0.002	-0.1	98.628
A 001	583.43	584.51	65	PH8500	43.71	0.28	-0.01	16.59	0.04	10.65	-0.002	-0.1	71.158
A 001	584.51	586.37	93	PH8501	23.62	0.81	0.03	9.20	0.11	14.60	-0.002	-0.1	48.268
A 001	586.37	587.04	44	PH8502	2.55	0.11	3.72	0.97	0.01	5.65	-0.002	-0.1	12.908
A 001	587.04	588.19	100	PH8503	0.23	0.01	5.32	0.54	-0.01	2.35	-0.002	-0.1	8.338
A CMP	562.97	586.37	1197		25.78	5.98	-0.03	12.00	-0.03	18.71	-0.002	-0.1	62.308
A 001	591.20	592.32	105	PH8587	0.88	-0.01	1.41	0.37	-0.01	3.55	-0.002	-0.1	6.088
A 001	592.32	593.66	129	PH8588	2.23	-0.66	0.04	1.49	0.04	36.43	-0.002	-0.1	39.468
A 001	593.66	594.80	109	PH8589	0.51	0.03	0.38	0.18	-0.01	4.20	-0.002	-0.1	5.188
A 001	594.80	595.79	94	PH8590	2.89	-0.01	0.36	0.73	-0.01	2.50	-0.002	-0.1	6.358
A 001	595.79	596.85	101	PH8591	9.02	-0.01	0.16	1.87	-0.01	2.70	-0.002	-0.1	13.628
A CMP	592.32	596.85	441		3.53	-0.21	0.22	1.08	-0.01	13.01	-0.002	-0.1	17.518
A 001	609.36	610.00	63	KL8504	8.20	0.03	0.16	2.04	0.18	31.95	-0.002	-0.1	42.458
A 001	610.00	611.00	99	KL8505	2.50	0.03	0.64	0.54	0.09	23.45	-0.002	-0.1	27.148
A 001	611.00	612.00	99	KL8506	0.52	0.02	0.39	0.52	0.07	26.40	-0.002	-0.1	27.818
A 001	612.00	613.00	99	KL8507	10.98	0.05	0.12	1.73	0.06	28.45	-0.002	-0.1	41.288
A 001	613.00	614.00	99	KL8508	1.73	0.02	0.15	0.33	0.10	29.30	0.008	-0.1	31.538
A 001	614.00	615.00	99	KL8509	6.23	0.04	0.05	1.16	0.08	29.35	0.002	-0.1	36.812
A 001	615.00	616.00	100	KL8510	3.60	0.06	0.23	0.64	0.07	26.75	-0.002	-0.1	31.248
A 001	616.00	617.00	100	KL8511	3.85	0.04	0.21	0.72	0.04	28.40	0.002	-0.1	33.162
A 001	617.00	618.00	99	KL8512	5.33	0.01	0.07	1.00	0.09	34.65	-0.002	-0.1	41.048
A 001	618.00	619.00	98	KL8513	3.65	0.02	0.02	0.77	0.18	33.65	-0.002	-0.1	38.188
A 001	619.00	620.00	98	KL8514	0.14	0.01	0.17	0.24	0.14	27.14	-0.002	-0.1	27.738
A 001	620.00	621.00	99	KL8515	8.61	0.06	0.08	1.61	0.06	34.15	-0.002	-0.1	44.468
A 001	621.00	622.00	100	KL8516	1.21	0.02	0.08	0.22	0.07	33.05	-0.002	-0.1	34.548
A 001	622.00	623.00	100	KL8517	5.32	0.02	0.04	0.92	0.06	34.10	-0.002	-0.1	40.358

A UMM				SAMPLE	% PB	% ZN	% BA	OZ AG	% CU	% FE	OZ AU	% CD	HASH
A LAB				SERIAL	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	
A TYP				NUMBER	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	
A MTH					WA	WA	WA	WA	WA	WA	WA	WA	
A 001	623.00	624.00	100	KL8518	4.02	-0.02	0.29	0.73	0.08	31.20	-0.002	-0.1	36.198
A 001	624.00	625.00	99	KL8519	5.15	0.22	0.16	0.84	0.05	28.65	-0.002	-0.1	34.968
A 001	625.00	626.00	99	KL8520	5.60	0.06	0.06	0.75	0.05	32.15	-0.002	-0.1	38.568
A 001	626.00	627.00	99	KL8521	6.75	0.02	0.04	0.95	0.03	31.65	-0.002	-0.1	39.338
A 001	627.00	628.00	99	KL8522	4.38	0.02	0.08	0.69	0.05	27.40	-0.002	-0.1	32.518
A 001	628.00	629.00	99	KL8523	0.96	0.25	0.02	0.27	0.07	36.90	-0.002	-0.1	38.368
A 001	629.00	630.00	99	KL8524	0.15	0.08	0.09	0.16	0.09	20.63	-0.002	-0.1	21.098
A 001	630.00	631.00	99	KL8525	0.12	0.21	0.23	0.14	0.03	7.20	-0.002	-0.1	7.828
A 001	631.00	632.00	99	KL8526	0.04	0.49	0.22	0.07	0.03	9.50	-0.002	-0.1	10.248
A 001	632.00	633.00	99	KL8527	0.12	0.46	0.06	0.15	0.03	26.00	-0.002	-0.1	26.718
A 001	633.00	634.00	99	KL8528	0.13	0.47	0.11	0.22	0.02	25.43	-0.002	-0.1	26.278
A 001	634.00	635.00	97	KL8529	0.04	0.31	0.23	0.12	0.04	21.00	-0.002	-0.1	21.638
A 001	635.00	636.00	97	KL8530	0.03	0.14	0.31	0.15	0.01	8.50	-0.002	-0.1	9.038
A CMP	609.36	630.00	2044		4.16	0.05	0.15	0.78	0.08	29.93	-0.002	-0.1	35.048
A 001	641.15	641.95	79	PH8550	0.01	-0.01	0.28	0.05	0.01	9.10	-0.002	-0.1	9.338
A 001	641.95	643.00	104	PH8551	0.02	-0.01	0.24	0.07	0.03	13.10	-0.002	-0.1	13.348
A 001	643.00	644.04	103	PH8552	0.04	-0.01	0.13	0.18	0.04	21.80	-0.002	-0.1	22.078
A 001	644.04	644.96	87	PH8553	0.01	0.01	0.13	0.08	0.08	27.03	-0.002	-0.1	27.238
A 001	644.96	646.00	94	PH8554	0.01	0.02	0.10	0.27	0.08	28.85	-0.002	-0.1	29.228
A 001	646.00	647.00	91	PH8555	0.02	-0.01	0.20	0.09	0.03	15.00	-0.002	-0.1	15.228
A 001	647.00	648.00	93	PH8556	-0.01	-0.01	0.19	0.04	0.01	11.90	-0.002	-0.1	12.018
A 001	648.00	649.00	99	PH8557	0.01	0.01	0.24	0.07	0.01	9.08	-0.002	-0.1	9.318
A 001	649.00	650.00	99	PH8558	-0.01	0.04	0.25	0.06	0.01	7.55	-0.002	-0.1	7.798
A 001	650.00	651.00	99	PH8559	0.02	0.02	0.08	0.17	0.06	29.30	-0.002	-0.1	29.548
A 001	651.00	652.00	100	PH8560	0.02	0.01	0.10	0.15	0.05	25.90	-0.002	-0.1	26.128
A 001	652.00	653.00	100	PH8561	0.01	-0.01	0.12	0.13	0.02	17.80	-0.002	-0.1	17.968
A 001	653.00	654.00	99	PH8562	0.01	-0.01	0.13	0.14	0.03	20.38	-0.002	-0.1	20.578
A 001	654.00	655.00	98	PH8563	0.02	0.01	0.17	0.16	0.02	14.00	-0.002	-0.1	14.278
A 001	655.00	656.00	98	PH8564	0.02	0.08	0.19	0.21	0.06	7.40	-0.002	-0.1	7.858
A CMP	643.00	656.00	1260		0.02	-0.02	0.16	0.14	0.04	18.14	-0.002	-0.1	18.378
A 001	665.99	667.00	101	PH8616	0.01	-0.01	0.27	0.10	0.05	15.30	-0.002	-0.1	15.618
A 001	667.00	668.00	100	PH8617	0.03	-0.01	0.13	0.11	0.06	24.65	-0.002	-0.1	24.868
A 001	668.00	669.00	100	PH8618	0.03	-0.01	0.14	0.23	0.07	27.60	-0.002	-0.1	27.958
A 001	669.00	670.00	100	PH8619	0.03	-0.01	0.20	0.18	0.04	25.20	-0.002	-0.1	25.542
A 001	670.00	671.00	100	PH8620	0.04	-0.01	0.10	0.12	0.04	29.20	-0.002	-0.1	29.388
A 001	671.00	672.08	108	PH8621	0.02	-0.01	0.10	0.18	0.05	23.45	-0.002	-0.1	23.688

DRILLHOLE/TRVERSE --- 80BDH056 --- (CONTINUED)

A MIN			-0.01	-0.01	-0.01	0.04	-0.01	2.35	-0.002	-0.1	2.248
A MAX	560.47	672.08	62.13	17.51	5.32	27.20	0.18	39.55	0.037	-0.1	151.82
R ASY	0.00	0.00	MAX HASH TOTAL IS ACTUALLY 151.827; THE 7 HAS BEEN LEFT OFF.								

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.PAN OCEAN OIL LTD.
JASON PB-ZN-AG-BA-STF DEPOSIT, Y.T.

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :808WH063	COLLAR ELEVATION: 1295.40	AZIMUTH(DEG) : 183.00	GEOLOGGED BY : JER + JDK
TOTAL DEPTH/LENGTH : 561.90	NORTHING(- IF S): 7002611.00	VERTICAL ANGLE : -72.67	DATE (YY/MM/DD): 810000
CORE/HOLE DIAMETER : NO	EASTING (- IF W): 436463.25	CO-ORD SYSTEM : UTM	PROJECT NUMBER : J-S2

SEQ. NO OF SURVEY DATA	LENGTH FROM COLLAR TO SURVEY POINT	AZIMUTH (DEG)	VERT. ANGLE (DEG)
1	3.05	183.27	-71.77
2	30.48	183.22	-70.88
3	60.96	181.45	-70.64
4	91.44	179.11	-68.96
5	121.92	175.12	-62.59
6	152.40	173.57	-61.94
7	182.88	173.38	-60.62
8	213.36	174.52	-58.49
9	220.98	174.55	-57.63
10	228.60	174.14	-56.58
11	236.22	174.03	-55.70
12	243.84	172.15	-55.59
13	251.46	171.27	-53.88
14	259.08	170.33	-53.50
15	266.70	170.26	-51.79
16	274.32	170.35	-50.94
17	281.94	170.35	-49.94
18	289.56	170.53	-48.94
19	297.18	171.23	-47.96
20	304.80	171.34	-47.55
21	312.42	171.09	-46.84
22	320.04	171.21	-46.65
23	327.66	171.48	-46.45
24	335.28	171.51	-45.81
25	342.90	171.22	-44.82
26	350.52	171.39	-43.59
27	358.14	171.42	-41.74
28	365.76	172.04	-40.69
29	373.38	172.04	-39.80
30	381.00	172.28	-38.90
31	388.62	172.41	-37.99
32	396.24	172.48	-37.54

DRILLHOLE/TRAVERSE --- 80BWH063 --- (CONTINUED)

33	403.86	174.41	-34.73
34	411.48	176.06	-32.00
35	419.10	165.02	-30.80
36	426.72	164.50	-30.43
37	434.34	165.13	-29.76
38	441.96	165.38	-29.48
39	449.58	165.36	-28.86
40	457.20	165.57	-28.55
41	464.82	166.27	-27.89
42	472.44	165.59	-27.69
43	480.06	166.08	-26.97
44	487.68	165.21	-26.60
45	493.17	166.11	-26.65

F - I N T E R V A L -										CORE	I - %	TYP	QAL	TEX	GRAIN	PGI	STRUCTUR-1	ALTERATION					MINS	ORE-TYPE					MINS	SUMMARY							
K L (UNITS = . DEC.PLACE)										RECOV-	M M	ROCK	FYING	MIN	TURES	CHARACS			H	H	H	H	H	ANY	H	H	H	ANY	ALT	ORE							
E A (MT=METRIC FT=FOOTRIC)										ERY	O I	TM	TM	KAT	TX TX	F C % M	ARG	/RI	T	ID	STK	DIP	A	A	A	A	A	MIN	A	A	A	MIN	-	-	-	-	
Y G F R O M - T O - I N T (.)										D X	TYPE	1	2	QM1	1	2	F F C A		1	AZM	RT	QZ	FL	CY	CA	BA	XX	PY	CP	GL	YY	A	1	A	2		
- - - - -																																					
K F										ROCK	FM	RT	TM	QM2	TX TX	S C O O	CHT		T	ID	STK	DIP	MG	MU	CL	SD	QS	HA	PR	MT	SL	HA					
E L										QUAL	AGE	EN	O	LC	3	3	4	O	/	2	AZM	RT	H	H	H	H	H	H	H	H	H	H	H	1	1		
Y G										DESIG		VIR	COL				R	C		STRUCTUR-2	A	A	A	A	A	A	A	A	A	A	A	A	2	2			

R SVY 0.00 0.00 ALL DATA FROM DETAILED GYROSCOPIC SURVEY OF DDH 80-63B.
R SVY 248.41 248.41 BEGINNING OF WEDGED HOLE A.
R SVY 248.41 248.41 HALL AND ROWE STEEL WEDGE.
R SVY 269.14 269.14 BEGINNING OF WEDGED HOLE B.
R SVY 269.14 269.14 HALL AND ROWE STEEL WEDGE.

/	0.00	269.14	269.14		MISS					P														
L																								
/	269.14	321.67	52.53		BRHM		SI2	H* R*		NR9	P	CL	40	<*		<*	<*	8*						
L					1A			F*		LN*														
R	269.14	321.67			CLASTS ARE ARSI.		CLEAVAGE	POORLY DEFINED.		MEASUREMENT														
/	FAL	270.88	271.08	0.20		X FAUL		GG9			R													
L						1A																		
/	SHR	276.75	277.06	0.31		X FAUL		GG5			R													
L						1A																		
/	FLT	280.93	281.34	0.41		X FAUL		GG5			R													
L						1A																		
/	FGT	285.29	291.90	6.61		X ARSI		SI2	SS		R	2	BD	81	V.									
L																								
R	285.29	291.90				POSSIBLE CLAST.		BOUNDED BY FAULT		DOWNHOLE, SMALL SHEAR														
/		321.67	333.28	11.61		BRHM		SI2	H* R*		NR9	P	00	00	<*		<*	<*	8*					
L																								
/		321.67	333.28	11.61		3 BRHT		*C)	H* F*		MO8	R												
L						2A			B* R*		MN2													
R		321.67	333.28			SPHALERITE AT 321.67M.																		
/		333.28	334.89	1.61		SAND		SN9	FU		3	4	7	7		P								
L						5A					2													
R		333.28	334.89																					
R		333.28	334.89																					

LARGE CLASTS OF CHERT AND ARGL. SAND SIZED PRIMARILY CHERT.
PYRITE AS DISSEMINATIONS IN SAND, BLEBS IN QUARTZ VEINS.

[illegible]

R	536.75	540.41	THREE ASSAY INTERVALS WERE TAKEN ALONG THIS LENGTH. SULPHIDES
	536.75	540.41	BEGIN TO SHOW UP AS BLEBS AND AS BRECCIA FILLINGS.
R	536.75	550.16	COMPOSITIONAL CHANGES ARE VERY RAPID WITHIN THIS PGI. IT IS
R	536.75	550.16	DOMINATED BY VARIOUS SIZES OF SAND CLASTS, BUT ARGILLITE BRECCIA
R	536.75	550.16	IS VERY COMMON. THIS BRECCIA IS FREQUENTLY CONTINUOUS WITH
R	536.75	550.16	BRPM, THE LATTER CONTAINING SAND CLASTS UP TO COBBLE SIZE.
R	536.75	550.16	CHERT CLASTS ARE RARE.

Z	538.45	539.02	0.57	BRHM GL SL SF2	MD6	P	>=	>)	61	61
L				1A BA	C			>1		6)
R	538.45	539.02		THIS INTERVAL IS HIGHLY BRECCIATED, HENCE THE HIGH SULPHIDE						
R	538.45	539.02		CONTENT, PRIMARILY AS BRECCIA FILL.						

/	539.02	540.41	1.39	RRHM GL SL SF2	M06	P	V+	<)	B1	D.
L								V+		V*
R	539.02	540.41		BRECCIA ABSENT.						

/	540.41	550.16	9.75	RRHM	SN3	L09	P	<1	<*	B= B-
L						3 0 KN+			C. <=	<1

[illegible]

/	540.41	550.16	9.75	1 BRPM CR	SN2 SS R* 0 1 1	R	<1	B=
L				N	1 KN+		C. <= <1	
R	540.41	550.16		THIS PGI CHARACTERIZED BY NUMEROUS QZ-SD CROSS CUTTING VEINLETS.				
R	540.41	550.16		THIS SAND IS CLASTS OR SMALL INTERBEDS WITHIN THE BRHM.				

/ FGT	543.37	543.86	0.49	X SAND	3 4 3 4	R	<1	<*	B) B*
L					7			C. <=	<1

/ FGT	545.67	546.40	0.73	X SAND	3	4	3	4	R	<1	<*	B)
L					7						C. <=	<1

/	550.16	550.72	0.56	BRPM	SX	SN1	SS	0	1	1	P	<)	<-	D=	B+
6					N				1				C.	<*	

R	550.16	550.72	ASSAYED INTERVAL; CHALCOPYRITE WAS PROBABLY THE IMPETUS.
R	550.16	559.00	ORIGINALLY LOGGED AS STRONGLY KNIEST ZONE WITH POSSIBLE
R	550.16	559.00	CORRELATION WITH DDH-80-63: 555.0 M. - 565.0 M.

/	550.72	559.00	8.28	BRPM	SF	SF3	MP8	P	#2	8=
L					1A					C. #1 #2

/ FGT	550.72	559.00	8.28	3 SAND	CB)	R	#1	D*
L				PA			C. # = #1	

/	550.72	559.00	8.28	2 BRHM SF	R
L				N	
R	550.72	559.00		MODERATE TO INTENSE QZ-SD VEINING IN CRACKLE BRECCIA.	
R	550.72	559.00		MAINLY IN UPPER PART OF INTERVAL WHERE QZ-SD VEINING REDUCED.	
R	550.72	559.00		DOMINATES LOWER INTERVAL, AND HAS INTENSE QZ-SD VEINING.	

A UMM	SAMPLE	% PB	% ZN	% BA	OZ AG	% CU	% FE	OZ AU	% CD	HASH		
A LAB	SERIAL	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG			
A TYP	NUMBER	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE			
A MTH		WA	WA	WA	WA	WA	WA	WA	WA			
R ASY	0.00	0.00	B.CLG = BONDAR CLEGG, VANCOUVER; H-CORE = HALF CORE.									
R ASY	0.00	0.00	WA = WET ANALYSIS.									
R ASY	0.00	0.00	LESS THAN DETECTION LIMIT ENTERED AS -D.L. E.G. -0.01									
R ASY	0.00	0.00	NO ASSAY INFORMATION ENTERED AS -0.1									
A 001	491.40	493.70	215	0.21	0.87	3.84	0.19	-0.01	3.50	-0.002	-0.1	8.498
A 001	493.70	495.10	125	0.82	2.95	2.55	0.18	-0.01	4.48	-0.002	-0.1	10.868
A 001	495.10	498.42	319	0.18	0.22	4.64	0.09	-0.01	1.90	0.010	-0.1	6.930
A 001	498.42	499.30	88	0.66	3.27	0.41	0.12	-0.01	3.60	-0.002	-0.1	7.948
A 001	499.30	499.80	50	0.94	2.68	1.34	0.13	-0.01	1.45	0.002	-0.1	6.432
A 001	499.80	500.72	92	9.10	13.40	1.14	0.70	0.01	1.35	0.003	-0.1	25.603
A 001	500.72	501.36	64	3.18	5.58	1.36	0.25	-0.01	1.95	0.002	-0.1	12.212
A 001	501.36	502.09	73	2.40	4.25	5.41	0.33	-0.01	10.45	-0.002	-0.1	22.728
A 001	502.09	502.89	80	3.00	5.90	2.68	0.52	-0.01	2.67	-0.002	-0.1	14.658
A 001	502.89	503.54	65	1.56	2.13	2.91	0.32	-0.01	1.70	-0.002	-0.1	8.508
A 001	503.54	504.14	60	3.50	7.55	1.26	0.55	-0.01	2.75	-0.002	-0.1	15.498
A 001	504.14	504.74	58	2.70	2.65	9.55	0.47	-0.01	5.45	-0.002	-0.1	20.708
A 001	504.74	505.44	67	0.25	0.27	9.24	0.07	-0.01	3.10	-0.002	-0.1	12.818
A 001	505.44	506.48	100	0.09	0.06	8.04	0.06	-0.01	3.50	-0.002	-0.1	11.638
A 001	506.48	507.30	79	0.15	0.09	5.70	0.08	-0.01	5.10	-0.002	-0.1	11.008
A CMP	499.80	504.74	491	3.91	6.32	-0.10	0.30	-0.01	-0.10	-0.10	-0.1	10.120
A 001	510.24	511.20	95	0.08	0.01	12.53	0.04	-0.01	3.23	-0.002	-0.1	15.778
A 001	511.20	512.21	101	0.10	0.16	13.57	0.10	-0.01	3.45	-0.002	-0.1	17.268
A 001	512.21	513.30	109	2.53	2.70	1.50	0.62	-0.01	5.30	-0.002	-0.1	12.538
A 001	513.30	513.75	45	2.51	3.85	26.04	0.45	-0.01	3.15	-0.002	-0.1	35.888
A 001	513.75	514.30	55	4.50	5.20	0.82	0.75	-0.01	3.50	-0.002	-0.1	14.658
A 001	514.30	514.87	57	4.55	6.65	0.31	0.88	-0.01	3.80	-0.002	-0.1	16.078
A 001	514.87	515.51	64	1.54	5.74	1.66	0.39	-0.01	3.40	-0.002	-0.1	12.618
A 001	515.51	516.56	103	0.22	0.97	13.27	0.10	-0.01	4.25	-0.002	-0.1	18.698
A 001	516.56	517.10	52	1.30	3.15	7.50	0.39	0.01	1.55	-0.002	-0.1	13.798
A 001	517.10	517.64	52	0.21	0.77	14.75	0.10	-0.01	4.50	-0.002	-0.1	20.218
A 001	517.64	518.25	58	1.52	4.05	4.96	0.50	0.01	3.10	-0.002	-0.1	14.038
A 001	518.25	518.93	62	0.08	0.47	2.26	0.10	-0.01	4.50	-0.002	-0.1	7.298
A 001	518.93	519.84	71	0.05	0.04	0.37	0.11	-0.01	5.00	-0.002	-0.1	5.458
A CMP	512.21	515.51	330	3.01	4.55	-0.10	0.62	-0.10	-0.10	-0.10	-0.1	7.680
A 001	536.75	538.45	68	0.81	0.13	0.35	0.03	0.02	5.05	-0.002	-0.1	6.288
A 001	538.45	539.02	45	4.30	0.77	0.08	0.49	0.10	24.18	-0.002	-0.1	29.818
A 001	539.02	540.41	111	0.15	0.07	0.66	0.06	0.04	6.35	-0.002	-0.1	7.228
A 001	550.16	550.72	56	0.02	0.02	0.84	0.33	1.22	4.10	0.002	-0.1	6.432

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

PAN OCEAN OIL LTD.

JASON PB-ZN-AG-BA STF DEPOSIT, Y.T.

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE : 81-A001	COLLAR ELEVATION: 0.00	AZIMUTH(DEG) : 0.00	GEOLOGGED BY : +
TOTAL DEPTH/LENGTH : 0.00	NORTHING(- IF S): 0.00	VERTICAL ANGLE : *****	DATE (YY/MM/DD): 0
CORE/HOLE DIAMETER :	EASTING (- IF W): 0.00	CO-ORD SYSTEM :	PROJECT NUMBER : JASON

F	- I N T E R V A L -	CORE	T- %	TYPE-	DAL	TEX-	GRAIN		PGI	STRUCTUR-1	ALTERATION	MINS	ORE-TYPE	MINS	SUMMARY
K	L (UNITS = . DEC.PLACE)	RECOV-	M M	ROCK	FYING	MIN	TURES	CHARACS		H	H	H	H	H	ANY H H H ANY ALT ORE
E	A (MT=METRIC FT=FOOTRIC)	ERY	O I		TM TM	MAT	TX TX	F C % M	ARG	/RI	T ID	STK	DIP	A A A A A	MIN A A A MIN - - -
Y	G F R D M - T O - I N T (.)	D X	TYPE	1 2 QM1	1 2	F F C A				1	AZM	RT	QZ FL CY CA BA XX PY CP GL YY	A 1 A 2	
K	F	ROCK	FM	RT	TM	QM2	TX TX	S C O O	CHT		T ID	STK	DIP	MG MU CL SD QS HA PR MT SL HA	
E	L	QUAL	AGE	EN= 0	LC= 3		3 4 0 /			2	AZM	RT	H H H H H H H H H		1 1
Y	G	DESIG	VIR	COL			R C				STRUCTUR-2	A A A A A A A A A		2 2	

A UMM	SAMPLE	% PB	% ZN	% BA	OZ AG	% CU	% FE	OZ AU	% CD	HASH
A LAB	SERIAL	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	B.CLG	
A TYP		H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	H-CORE	
A MTH		WA	WA	WA	WA	WA	WA	WA	WA	

R ASY	0.00	0.00	***THIS IS A ASSAY A001 FILE HEADER AND SAMPLE***							
R ASY	0.00	0.00								
R ASY	0.00	0.00	B.CLG = BONDAR CLEGG, VANCOUVER; H-CORE = HALF CORE.							
R ASY	0.00	0.00	WA = WET ANALYSIS.							
R ASY	0.00	0.00	HASH TOTALS SHOULD BE FROM ASSAY SHEET SUMS.							
R ASY	0.00	0.00	LESS THAN DETECTION LIMIT ENTERED AS -D.L. E.G. -0.01, -0.50							
R ASY	0.00	0.00	NO ASSAY INFORMATION ENTERED AS -0.1							
A MIN										

MINI BY A.B.F.

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

PAN OCEAN OIL LTD.
JASON PB-ZN-AG-BA STF DEPOSIT, Y.T.

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE : 81-A005	COLLAR ELEVATION: 0.00	AZIMUTH(DEG) : 0.00	GEOLOGGED BY : +
TOTAL DEPTH/LENGTH : 0.00	NORTHING(= IF S): 0.00	VERTICAL ANGLE :*****	DATE (YY/MM/DD): 0
CORE/HOLE DIAMETER :	EASTING (= IF W): 0.00	CO-ORD SYSTEM :	PROJECT NUMBER : JASON

F	- I N T E R V A L -	CORE	T- %	TYPI-	QAL	TEX-	GRAIN		PGI	STRUCTUR=1	ALTERATION	MINS	ORE-TYPE	MINS	SUMMARY
K	L (UNITS = , DEC.PLACE)	RECOV-	M M	ROCK	FYING	MIN	TURES	CHARACS		H H H H H ANY H H H ANY	ALT ORE				
E	A (MT=METRIC FT=FOOTRIC)	ERY	D I		TM TM	MAT	TX TX	F C % M	ARG	/RI T ID STK DIP	A A A A A MIN A A A MIN	- - - -			
Y	G F R D M - T D - I N T (.)	D X	TYPE	1 2 QM1	1 2 F F C A					1 AZM RT QZ FL CY CA BA XX PY CP GL YY	A 1 A 2				
K	F	ROCK	FM	RT	TM	QM2	TX TX	S C O O	CHT	T ID STK DIP MG MU CL SD QS HA PR MT SL HA					
E	L	QUAL	AGE EN=	O LC=	3	3 4 D	/			2 AZM RT H H H H H H H H H H	1 1				
Y	G	DESIG	VIR	COL	R	C				STRUCTUR=2 A A A A A A A A A A	2 2				

A UMM		SAMPLE	L.R.GL	H.R.GL	L.R.SL	H.R.SL	L.R.BA	H.R.BA	L.R.PY	H.R.PY
A LAB		NUMBER	VCR.P.	VCR.P.	VCR.P.	VCR.P.	VCR.P.	VCR.P.	VCR.P.	VCR.P.
A TYP			PS+TS	PS+TS	PS+TS	PS+TS	PS+TS	PS+TS	PS+TS	PS+TS
A MTH			VISUAL	VISUAL	VISUAL	VISUAL	VISUAL	VISUAL	VISUAL	VISUAL

R ASY 0.00 0.00 ***THIS IS A ASSAY A005 FILE HEADER AND SAMPLE***

R ASY 0.00 0.00

R ASY 0.00 0.00 L.R. = LOW RANGE; H.R. = HIGH RANGE; GL = GALENA;

R ASY 0.00 0.00 SL = SPHALERITE; BA = BARITE; PY = PYRITE. SIZE IS IN MM.

R ASY 0.00 0.00 VCR. P. = VANCOUVER PETROGRAPHIES LTD.; PS+TS = POLISHED SEC'NS.

R ASY 0.00 0.00 POLISHED THIN SECTIONS AND THIN SECTIONS OF MINERALIZED SAMPLES.

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G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

PAN OCEAN OIL LTD.
JASON PB-ZN-AG-BA STF DEPOSIT, Y.T.

FORMAT VERSION : 6B02

DRILLHOLE/TRAVERSE : 81-A100	COLLAR ELEVATION: 0.00	AZIMUTH(DEG) : 0.00	GEOLOGGED BY : +
TOTAL DEPTH/LENGTH : 0.00	NORTHING(- IF S): 0.00	VERTICAL ANGLE :*****	DATE (YY/MM/DD): 0
CORE/HOLE DIAMETER :	EASTING (- IF W): 0.00	CO-ORD SYSTEM :	PROJECT NUMBER : JASON

F	- I N T E R V A L -	CORE	T- %	TYPI-	DAL	TEX-	GRAIN		PGI	STRUCTUR=1	ALTERATION	MINS	ORE-TYPE	MINS	SUMMARY
K	L (UNITS = . DEC.PLACE)	RECOV-	M M ROCK	FYING	MIN	TURES	CHARACS			H H H H H ANY H H H ANY	ALT ORE				
E	A (MT=METRIC FT=FOOTRIC)	ERY	O I	TM TM	MAT	TX TX	F C % M ARG	/RI	T ID STK DIP	A A A A A MIN A A A MIN	- - - -				
Y	G F R O M - T D - I N T (.)	D X TYPE	1 2 QM1	1 2 F F C A				1	AZM RT QZ FL CY CA BA XX PY CP GL YY	A 1 A 2					
K	F	ROCK	FM	RT	TM	QM2	TX TX S C O O	CHT	T ID STK DIP	MG MU CL SD QS HA PR MT SL HA					
E	L	QUAL	AGE EN- 0	LC- 3		3 4 0	/	2	AZM RT H H H H H H H H H	1 1					
Y	G	DESIG	VIR	COL		R	C	STRUCTUR=2	A A A A A A A A A	2 2					

A	UMM	ROD	SP.GR.
A	TYP	CM	SG
A	MTH	B-B	WEIGH
A	LAB	FLD	FLD

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.PAN OCEAN OIL LTD.
JASON PB-ZN-AG-BA STF DEPOSIT, Y.T.

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :81-DH068	COLLAR ELEVATION: 1275.94	AZIMUTH(DEG) : 0.00	GEOLOGGED BY : DWB + RJT
TOTAL DEPTH/LENGTH : 971.40	NORTHING(- IF S): 7002472.00	VERTICAL ANGLE : -90.00	DATE (YY/MM/DD): 810521
CORE/HOLE DIAMETER : HONQ	EASTING (- IF W): 436496.25	CO-ORD SYSTEM : UTM	PROJECT NUMBER : J-S3

SEQ. NO OF SURVEY DATA	LENGTH FROM COLLAR TO SURVEY POINT	AZIMUTH (DEG)	VERT. ANGLE (DEG)
---------------------------	---------------------------------------	--------------------	------------------------

1	30.00	146.90	-89.47
2	61.00	169.10	-87.40
3	91.00	151.30	-85.47
4	122.00	131.50	-86.75
5	152.00	124.20	-86.42
6	183.00	121.80	-86.10
7	213.00	117.80	-86.00
8	244.00	117.20	-85.38
9	274.00	120.10	-84.13
10	305.00	132.80	-84.92
11	335.00	151.50	-84.20
12	348.69	143.00	-85.00
13	350.82	139.00	-84.50
14	369.11	157.00	-83.25
15	419.10	166.00	-80.25
16	425.81	166.00	-80.25
17	436.78	173.00	-80.00
18	445.31	173.00	-79.75
19	459.33	181.00	-78.33
20	475.48	179.00	-77.00
21	491.34	176.00	-76.50
22	505.97	177.00	-75.50
23	518.46	175.00	-75.25
24	535.53	172.00	-74.50
25	555.65	170.00	-73.25
26	571.50	170.50	-72.00
27	588.57	168.00	-70.75
28	605.64	168.00	-68.33
29	617.83	167.00	-67.50
30	620.27	168.00	-68.00
31	630.02	166.00	-66.25
32	642.21	167.00	-66.00

33	654.41	167.00	-66.00
34	666.60	165.00	-65.75
35	673.61	162.00	-65.67
36	678.79	165.00	-65.50
37	690.98	165.00	-65.50
38	703.17	166.00	-65.00
39	715.37	165.50	-65.00
40	727.56	166.00	-65.00
41	739.75	166.00	-65.00
42	751.94	166.00	-64.50
43	764.13	166.00	-63.75
44	776.33	166.50	-63.33
45	788.52	166.00	-63.00
46	800.71	167.00	-62.75
47	803.45	165.00	-62.75
48	812.90	166.50	-62.50
49	825.09	168.00	-62.50
50	837.29	168.00	-62.00
51	849.48	168.00	-61.00
52	867.67	169.00	-60.50
53	873.86	168.50	-59.75
54	886.05	168.00	-59.00
55	898.25	168.00	-58.25
56	910.44	167.00	-57.50
57	922.63	166.00	-56.33
58	933.91	164.00	-56.00
59	934.82	164.00	-54.67
60	947.01	162.50	-52.33
61	962.25	163.00	-52.33
62	968.35	163.00	-52.00

F - I N T E R V A L - CORE T- % TYPI- QAL TEX- GRAIN PGI STRUCTUR-1 ALTERATION MINS ORE-TYPE MINS SUMMARY																			
K L (UNITS = . DEC.PLACE)RECOV- M M ROCK FYING MIN TURES CHARACS										H H H H H ANY H H H ANY ALT ORE									
E A (MT=METRIC FT=FOOTRIC) ERY U I TM TM NAT TX TX F C % M ARG /RI T ID STK DIP										A A A A A MIN A A A MIN - - -									
Y G F R D M - T O - I N T (.) D X TYPE 1 2 QM1 1 2 F F C A										1 AZM RT OZ FL CY CA BA XX PY CP GL YY A 1 A 2									
- -																			

R SVY	0.00	348.69	DATA FOR UPPER PART OF HOLE OBTAINED FROM GYROCOMPASS SURVEY									
R SVY	0.00	348.69	OF DDH 81-68A. REMAINDER FROM SPERRY SUN MULTI-SHOT.									
R SVY	0.00	348.69	GYROCOMPASS DATA IS CONSIDERED MORE ACCURATE, AND SHOULD BE									
R SVY	0.00	348.69	USED FOR PLOTS.									
R SVY	0.00	348.69	A LISTING OF THE REPLACED SPERRY SUN DATA CAN BE FOUND									
R SVY	0.00	348.69	WITHIN THE 'RSM'.									
R SVY	348.69	971.40	SURVEY DATA FROM SPERRY SUN MULTI-SHOT.									
R SVY	99.97	99.97	HALL AND ROWE STEEL WEDGE. DIP IS 1.5 TO STEEPEN									
R SVY	298.09	298.09	CLAP RETREIVABLE WEDGE. DIP.75 TO STEEPEN. HALF AZIMUTH TO									
R SVY	298.09	298.09	RIGHT.									
R SVY	325.22	325.22	CLAP RETREIVABLE WEDGE-FULL AZIMUTH TO THE RIGHT									
R SVY	359.05	359.05	CLAP RETREIVABLE WEDGE-FULL AZIMUTH TO THE RIGHT									
R SVY	412.70	412.70	CLAP RETREIVABLE WEDGE-FULL AZIMUTH TO THE RIGHT									
R SVY	432.21	432.21	CLAP RETREIVABLE WEDGE-FULL AZIMUTH TO THE RIGHT									
R SVY	447.45	447.45	CLAP RETREIVABLE WEDGE-FULL AZIMUTH TO THE RIGHT									

/	0.00	6.10	6.10	TRIC	P
/ WET	6.10	35.97	29.87	BRHM	PR9 P
L				5A *S-	2 - MO+
R	6.10	45.97	MINOR PYRITE NODULES WITH MT CORES IN SOME CASES. SIZE FROM		

LI B.
C. B.

/		154.10	155.85	1.75	X FAUL		R												
L		169.38	183.42	14.04	ARSI CR 4A	SN+ LM	P	1 BD	43			<=							
/		179.00	180.14	1.14	X FAUL	PY(R												
L		183.42	196.29	12.87	BRHM 4A		NS9 P					<							
R		183.42	196.29		TRACE OF SPHALERITE AND PYRITE IN QUARTZ CARBONATE VEIN AT														
R		183.42	196.29		190.43 M.														
/		194.16	196.29	2.13	X FAUL	G69	R												
L					3A														
/		196.29	206.17	9.88	BRHT CR		MR7 P												
L					SA	2	KN2												
/		196.29	197.30	1.01	1 BRHT SF QZ PY)		NR7 R	V1	D*										
L					7A	8	L02	V+											
R		196.29	197.30		ZONE OF INTENSE SILICIFICATION AND QUARTZ VEINING WITH MINOR														
R		196.29	197.30		SIDERITE AND SCATTERED PYRIT.														
/		206.17	221.40	15.23	ARSI	SN1 //	P	2 BD	35										
L					4A							V K*							
/		221.40	238.98	17.58	BRHT		MS5 P												
L					BA *S)	2)	M03					<, <.							
/		238.98	250.66	11.68	BRPM		LR8 P												
L					4A *S)	2)	JN+					<.							
R		238.98	250.66		INTV PREP PER MUDSTN MTX/ABNT MUD-GENERALLY MTX SUPPORTED,OCCAS														
R		238.98	250.66		CLAST SUPPORTED. INTV APPEARS TO BE GRADATIONAL BTWN OVERLYING														
R		238.98	250.66		BRHT AND UNDERLYING BRPM.														
/		250.66	255.26	4.60	BRPM		LS5 P												
L					SA *S*	2 *	KM=												
/		255.26	269.80	14.54	BRHM		MU9 P												
L					4A *S+	2 (+	JM*												
R		255.26	269.80		FRAG OF PEBBL Y CHT SS AT 265.25M. THIS FRAG IS POSSIBLY RELATED														
R		255.26	269.80		TO CGCP FACIES. FRAG SIZE P,														
/ PRG		266.10	269.80	3.70	X ARSI	SN1 SS	R	2 BD	65										
L					3A														
/		269.80	273.72	3.92	BRHT	*S=	LR4 P												

/ FRG	562.56	571.65	9.09		X ARSI	S11 BD SS 0 2 1 2	R 2 BD	T55
L								B15

[illegible]

/ FRG	632.15	641.00	8.85	X ARSI	SN1 LM LR 0 2 1 3	R 1 BD	U75 <.	<.	D-
L					SS		B87		
/ FRG	641.00	642.50	1.50	X ARSI	SN1 LM SS 0 2 1 3	R 1 BD	T30 <.	<.	D-
L							B04		
R	641.00	642.50							
R	641.00	642.50							
/	644.55	653.88	9.33	ARSI	SN1 LM SS 0 2 1 3	P 1 BD	T38 <.		D-
L				5A	LR		B51		
/ SIG	650.75	653.88	3.13	X ARSI SF	SN1 ST SS 0 2 1 3	R 1 V/	T63 V=	<-	L- <.
L				6A	LR		B51		
R	650.75	653.88							
R	650.75	653.88							
R	650.75	653.88							
R	650.75	653.88							
R	650.75	653.88							
R	650.75	653.88							
R	650.75	653.88							
K US1	653.88	653.88	0.00						
/	653.88	660.81	6.93	BNSX BA PY	LM	P 1 LM			
L				7A SL	SS				
R	653.88	660.81							
R	653.88	660.81							
/	653.88	654.10	0.22	X LMSX PY BA CH1 LM		R 0 LM	40		L2 L1 L3
L				5A SL					L3
R	653.88	654.10							
R	653.88	654.10							
R	653.88	654.10							
R	653.88	654.10							
R	653.88	654.10							
/	654.10	655.50	1.40	X LMSX BA SL CH= LM BD		R 1 LM	40		B1 L= L7
L				BA					L1
R	654.10	655.50							
R	654.10	655.50							
R	654.10	655.50							
/	655.50	657.93	2.43	X BNSX BA SL CH+ LM BD		R 3 LM			B+ L= X8
L				8A PY		FD			L=
R	655.50	657.93							
R	655.50	657.93							
R	655.50	657.93							
R	655.50	657.93							
R	655.50	657.93							

/	703.91	704.65	0.74	LMSX PY BC	LM SS	P 1	L3
L				7A SL			L)

[illegible]

R	703.91	704.65	CM BEDS OF SILICEOUS ARGILLITE WITH BEDS OF LAMINATED QC, PY, SL.
R	703.91	704.65	SILICEOUS; IN DETAIL SULPHIDE LAMINATIONS SHOW PY, SL,
R	703.91	704.65	INTERSTITIAL TO AUTHIGENIC (?) EUBEDRAL QZ GRAINS.

/	704.65	706.65	2.00	ARSI PY	LM PY	P	
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L			5A
R	704.65	706.65	WIDESPREAD ALTERATION OF SILICEOUS ARGILLITE BY BANDS OF
R	704.65	706.65	VFG EUBEDRAL TO ANHERAL CARBONATES ?

K	US2	706.65	706.65	0.00
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/	706.65	707.35	0.70	KSSX	PY	CD	CH1	XX	P		X5	X=
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L			GL
R	706.65	707.35	CRUDELY BEDDED-MOTTLED TEXTURE DEFINED BY ARGL & SULFIDE- RICH
R	706.65	707.35	ZONES.MOO-STRONG SILICIFICATION OF ARGL.

/	707.35	708.36	1.01	BNSX SF SL CH7 BN	P	2	BD	T42	<)	<)	L=	L+
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L	SA GL	L1
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R	707.35	708.36	INTBD CHT, MSSX & POSSIBLY SILICIFIED ARGL. SULFIDE LAYER
R	707.35	708.36	BUFF-COLOURED-COMPRISED SL, GL, PY & QTZ/MNR CALC.

1	708.36	747.85	39.49	BNSX	BA	SL	CH5	SS	ST	P	2	BD	T42	<1	L4	L+	L+
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Category	SA	GL	BN
1. General Information			
2. Financial Statements			
3. Management Discussion and Analysis			
4. Corporate Governance			
5. Environmental, Social, and Governance (ESG) Information			
6. Other Information			

R	708.36	747.85	ALTERNATING BANDS & LAM OF CHT, BARITE & SULFIDES
R	708.36	747.85	CHT-BUFF, CRPXL, CONTAINS SCATTERED CALC PODS.
R	708.36	747.85	BARITE-VFXL, MGY, SUCROSIC TEX
R	708.36	747.85	SULFIDES-GL, SL, PY.
R	708.36	747.85	-PYR-TENDS TO BE DISSEM THROUGHOUT ROCK IN BOTH CHT & BA
R	708.36	747.85	BANDS.

R	708.36	747.85	-SL & GL TEND TO OCCUR AS THIN LAM(1-2MM), GENERALLY WITHIN
R	708.36	747.85	BARITIC BANDS BUT LOCALLY IN CHERTY BANDS. SL & GL ARE
R	708.36	747.85	INTERGROWN WITH CHT, BARITE & CALCITE.
R	708.36	747.85	LATE BARREN QTZ VNS TEND TO BE PERPENDICULAR TO BEDDING.

/	712.80	718.00	5.20	X	BMXX	BA	SL	CHS	SS	SI		R	2	BD	175	<1		L4	L+	L+
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[illegible]

/	718.00	718.85	0.85	X	ROCK	FA	SL	CHS	SS	ST		R	2	BD	160	<)	14	1 +	1 +
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/	718.85	723.20	4.35	X BNSX BA SL CHS SS SI	R	2 BD	T82 <)	14	+	+
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[illegible]

/	723-29	724-90	1-70	X HHSX BA SI CHS SS ST	B	2 BD	160 <)	14	+	+
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Figure 1. The effect of the concentration of the solution on the adsorption of the dye. The concentration of the solution was 0.001, 0.002, 0.003, 0.004, 0.005, 0.006, 0.007, 0.008, 0.009, 0.01, 0.012, 0.014, 0.016, 0.018, 0.02, 0.022, 0.024, 0.026, 0.028, 0.03, 0.032, 0.034, 0.036, 0.038, 0.04, 0.042, 0.044, 0.046, 0.048, 0.05, 0.052, 0.054, 0.056, 0.058, 0.06, 0.062, 0.064, 0.066, 0.068, 0.07, 0.072, 0.074, 0.076, 0.078, 0.08, 0.082, 0.084, 0.086, 0.088, 0.09, 0.092, 0.094, 0.096, 0.098, 0.1, 0.12, 0.14, 0.16, 0.18, 0.2, 0.22, 0.24, 0.26, 0.28, 0.3, 0.32, 0.34, 0.36, 0.38, 0.4, 0.42, 0.44, 0.46, 0.48, 0.5, 0.52, 0.54, 0.56, 0.58, 0.6, 0.62, 0.64, 0.66, 0.68, 0.7, 0.72, 0.74, 0.76, 0.78, 0.8, 0.82, 0.84, 0.86, 0.88, 0.9, 0.92, 0.94, 0.96, 0.98, 1.0. The adsorption capacity was 0.001, 0.002, 0.003, 0.004, 0.005, 0.006, 0.007, 0.008, 0.009, 0.01, 0.012, 0.014, 0.016, 0.018, 0.02, 0.022, 0.024, 0.026, 0.028, 0.03, 0.032, 0.034, 0.036, 0.038, 0.04, 0.042, 0.044, 0.046, 0.048, 0.05, 0.052, 0.054, 0.056, 0.058, 0.06, 0.062, 0.064, 0.066, 0.068, 0.07, 0.072, 0.074, 0.076, 0.078, 0.08, 0.082, 0.084, 0.086, 0.088, 0.09, 0.092, 0.094, 0.096, 0.098, 0.1, 0.12, 0.14, 0.16, 0.18, 0.2, 0.22, 0.24, 0.26, 0.28, 0.3, 0.32, 0.34, 0.36, 0.38, 0.4, 0.42, 0.44, 0.46, 0.48, 0.5, 0.52, 0.54, 0.56, 0.58, 0.6, 0.62, 0.64, 0.66, 0.68, 0.7, 0.72, 0.74, 0.76, 0.78, 0.8, 0.82, 0.84, 0.86, 0.88, 0.9, 0.92, 0.94, 0.96, 0.98, 1.0. The adsorption capacity was 0.001, 0.002, 0.003, 0.004, 0.005, 0.006, 0.007, 0.008, 0.009, 0.01, 0.012, 0.014, 0.016, 0.018, 0.02, 0.022, 0.024, 0.026, 0.028, 0.03, 0.032, 0.034, 0.036, 0.038, 0.04, 0.042, 0.044, 0.046, 0.048, 0.05, 0.052, 0.054, 0.056, 0.058, 0.06, 0.062, 0.064, 0.066, 0.068, 0.07, 0.072, 0.074, 0.076, 0.078, 0.08, 0.082, 0.084, 0.086, 0.088, 0.09, 0.092, 0.094, 0.096, 0.098, 0.1, 0.12, 0.14, 0.16, 0.18, 0.2, 0.22, 0.24, 0.26, 0.28, 0.3, 0.32, 0.34, 0.36, 0.38, 0.4, 0.42, 0.44, 0.46, 0.48, 0.5, 0.52, 0.54, 0.56, 0.58, 0.6, 0.62, 0.64, 0.66, 0.68, 0.7, 0.72, 0.74, 0.76, 0.78, 0.8, 0.82, 0.84, 0.86, 0.88, 0.9, 0.92, 0.94, 0.96, 0.98, 1.0.

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728-90	730-30	1-40	X	PM5X	BA	SI	CH5	SS	SI	B	2	BD	T75	5	14	1+	1+
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A MIN	6.03	0.40	2.61	0.02	-0.01	0.50	-0.10	2.90	25.32		
A MAX	703.17	750.29	4.42	3.85	41.95	0.66	-0.01	18.47	-0.10	3.90	73.14

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A MIN					0.02	0.20	1.20	0.02	-0.01	1.46	-0.10	-0.10	2.69
A MAX	776.00	797.66			1.70	4.60	13.75	0.10	0.01	6.93	-0.10	2.80	29.79
A 001	652.88	653.88	100	DB9873	0.02	0.07	9.45	0.04	-0.01	2.41	-0.10	-0.10	11.78
R ASY	652.88	676.74		SOUTH ZONE #1; INTERVAL 653.88-671.55M.									
A 001	653.88	654.10	22	DB9874	6.00	18.44	13.77	0.41	0.01	7.73	-0.10	-0.10	46.16
A 001	654.10	655.50	140	DB9875	1.05	2.56	42.09	0.02	-0.01	0.43	-0.10	-0.10	45.94
A 001	655.50	655.93	38	DB9876	1.11	2.18	48.50	0.02	-0.01	1.18	-0.10	-0.10	52.78
A 001	655.93	656.93	100	DB9877	0.88	3.80	51.06	0.02	-0.01	0.57	-0.10	-0.10	56.12
A 001	656.93	657.93	100	DB9878	0.77	3.45	42.77	0.04	-0.01	0.40	-0.10	-0.10	47.22
A 001	657.93	658.98	41	DB9879	1.60	4.60	41.69	-0.02	-0.01	3.64	-0.10	-0.10	51.30
A 001	658.98	660.26	128	DB9880	1.03	3.10	44.16	0.02	-0.01	1.18	-0.10	-0.10	49.28
A 001	660.26	660.81	29	DB9881	2.21	1.98	7.97	0.03	-0.01	2.89	-0.10	-0.10	14.87
A 001	660.81	661.11	30	DB9882	0.48	4.20	8.65	0.04	-0.01	2.51	-0.10	-0.10	15.67
A 001	661.11	662.21	110	DB9883	0.12	0.44	8.06	-0.02	-0.01	2.66	-0.10	-0.10	11.05
A 001	662.21	662.64	12	DB9884	2.08	4.70	28.60	0.04	-0.01	3.77	-0.10	-0.10	38.98
A 001	662.64	663.24	57	DB9885	1.17	3.65	48.40	0.02	-0.01	0.48	-0.10	-0.10	53.51
A 001	663.24	664.16	80	DB9886	1.55	4.05	41.63	-0.02	-0.01	0.70	-0.10	-0.10	47.70
A 001	664.16	664.77	34	DB9887	2.26	4.40	40.89	-0.02	-0.01	0.58	-0.10	-0.10	47.90
A 001	664.77	665.27	31	DB9888	0.78	1.60	16.24	0.02	-0.01	2.28	-0.10	-0.10	20.71
A 001	665.27	666.60	16	DB9889	0.58	3.85	26.69	-0.02	-0.01	2.56	-0.10	-0.10	33.45
A 001	666.60	667.82	63	DB9890	1.78	3.08	39.50	0.02	-0.01	0.98	-0.10	-0.10	45.15
A 001	667.82	669.34	58	DB9891	1.70	4.80	42.75	0.03	-0.01	1.26	-0.10	-0.10	50.33
A 001	669.34	671.17	9	DB9892	1.54	5.05	46.10	0.02	-0.01	0.39	-0.10	-0.10	52.89
A 001	671.17	671.55	11	DB9893	0.14	7.15	24.83	0.02	-0.01	4.42	-0.10	-0.10	36.35
A 001	671.55	672.08	41	DB9894	0.12	1.27	7.10	0.02	-0.01	2.16	-0.10	-0.10	10.46
A 001	672.08	673.08	100	DB9895	0.04	0.26	9.83	0.02	-0.01	7.86	-0.10	-0.10	17.80
A 001	673.08	673.95	87	DB9896	1.88	2.39	9.56	0.10	-0.01	1.86	-0.10	-0.10	15.58
A 001	673.95	674.22	27	DB9897	0.18	0.30	10.15	0.02	-0.01	1.91	-0.10	-0.10	12.35
A 001	674.22	674.83	26	DB9898	1.89	1.26	9.85	0.13	-0.01	2.21	-0.10	-0.10	15.13
A 001	674.83	675.74	42	DB9899	0.07	0.59	6.77	0.02	-0.01	2.46	-0.10	-0.10	9.70
A 001	675.74	676.74	100	DB9900	0.06	0.21	6.24	0.03	-0.01	2.96	-0.10	-0.10	9.29
A 001	703.17	703.91	74	DB9826	0.03	0.40	8.80	0.06	-0.01	6.28	-0.10	3.00	18.46
R ASY	703.17	750.29		SOUTH ZONE #2; INTERVAL 706.65-749.29M.									
A 001	703.91	704.65	74	DB9827	1.24	2.83	9.83	0.31	-0.01	4.52	-0.10	2.90	21.52
A 001	704.65	705.65	100	DB9827	0.43	1.63	11.90	0.13	-0.01	4.32	-0.10	3.00	21.30
A 001	705.65	706.65	100	DB9828	0.48	2.50	11.00	0.16	-0.01	4.32	-0.10	3.00	21.35
A 001	706.65	707.36	71	DB9830	4.42	2.97	2.61	0.66	-0.01	18.47	-0.10	3.40	32.42
A 001	707.36	708.36	100	DB9831	2.65	3.85	9.09	0.43	-0.01	2.26	-0.10	2.90	21.07
A 001	708.36	709.36	100	DB9832	3.32	3.80	22.20	0.53	-0.01	1.26	-0.10	3.20	34.20
A 001	709.36	710.36	100	DB9833	1.92	2.95	39.58	0.24	-0.01	0.60	-0.10	3.60	48.78
A 001	710.36	711.36	100	DB9834	1.22	2.75	33.65	0.19	-0.01	1.00	-0.10	3.40	42.10
A 001	711.36	712.36	100	DB9835	0.93	3.12	34.50	0.14	-0.01	1.41	-0.10	3.50	43.49
A 001	712.36	713.36	100	DB9836	1.18	2.67	36.75	0.29	-0.01	1.20	-0.10	3.60	45.58
A 001	713.36	714.36	100	DB9837	1.18	3.10	32.40	0.25	-0.01	1.33	-0.10	3.40	41.55
A 001	714.36	715.36	100	DB9838	0.84	2.18	39.60	0.18	-0.01	1.76	-0.10	3.60	48.05
A 001	715.36	716.36	100	DB9839	0.52	2.95	36.90	0.18	-0.01	1.76	-0.10	3.50	45.70
A 001	716.36	717.25	89	DB9840	0.60	2.95	34.20	0.18	-0.01	2.79	-0.10	3.50	44.11
A 001	717.25	718.25	100	DB9841	1.25	2.76	26.95	0.19	-0.01	1.66	-0.10	3.30	36.00
A 001	718.25	719.33	108	DB9842	1.16	2.28	29.00	0.15	-0.01	6.33	-0.10	3.60	42.41
A 001	719.33	720.33	100	DB9843	1.90	2.00	32.90	0.30	-0.01	2.54	-0.10	3.50	43.03
A 001	720.33	721.33	100	DB9844	0.98	2.05	22.96	0.23	-0.01	4.94	-0.10	3.20	34.25
A 001	721.33	722.33	100	DB9845	1.45	2.78	37.25	0.20	-0.01	0.83	-0.10	3.60	46.00

A MIN	A LAB	A TYP	A MTH	A MIN	NUMBER	0.02 B.CLG H-CORE	0.20 B.CLG H-CORE	1.20 B.CLG H-CORE	0.02 B.CLG H-CORE	-0.01 B.CLG H-CORE	1.46 B.CLG H-CORE	-0.10 B.CLG H-CORE	-0.10 B.CLG H-CORE	2.69 TOTAL
						WA	WA	WA	WA	WA	WA	WA	WA	
						0.02	0.07	6.24	-0.02	-0.01	0.39	-0.10	-0.10	9.49
A 001	722.33	723.33	100	DB9846		1.96	2.80	41.55	0.34	-0.01	1.13	-0.10	3.70	51.37
A 001	723.33	724.33	100	DB9847		0.55	2.05	36.35	0.17	-0.01	1.31	-0.10	3.50	43.82
A 001	724.33	725.33	100	DB9848		1.82	1.75	36.30	0.19	-0.01	0.88	-0.10	3.40	44.23
A 001	725.33	726.42	109	DB9849		1.78	2.36	36.29	0.17	-0.01	1.08	-0.10	3.50	45.07
A 001	726.42	727.42	100	DB9850		1.56	2.52	39.70	0.13	-0.01	1.69	-0.10	3.60	49.09
A 001	727.42	728.42	100	DB9851		1.08	1.44	34.35	0.13	-0.01	1.71	-0.10	3.40	42.00
A 001	728.42	729.52	110	DB9852		0.82	1.40	32.13	0.08	-0.01	3.09	-0.10	3.50	40.91
A 001	729.52	730.52	100	DB9853		0.76	1.21	24.60	0.05	-0.01	2.31	-0.10	3.20	32.02
A 001	730.52	731.52	100	DB9854		0.86	1.77	39.50	0.05	-0.01	1.56	-0.10	3.50	47.13
A 001	731.52	732.52	100	DB9855		0.39	0.73	20.05	0.04	-0.01	2.08	-0.10	3.10	26.28
A 001	732.52	733.35	83	DB9856		0.60	1.45	28.53	0.04	-0.01	2.16	-0.10	3.30	35.97
A 001	733.35	734.87	152	DB9857		1.22	1.26	33.60	0.02	-0.01	3.06	-0.10	3.40	42.45
A 001	734.87	735.87	100	DB9858		1.86	1.19	40.30	0.03	-0.01	1.36	-0.10	3.50	48.13
A 001	735.87	736.87	100	DB9859		0.96	1.01	34.90	0.02	-0.01	2.16	-0.10	3.40	42.34
A 001	736.87	737.87	100	DB9860		0.48	1.15	35.15	0.03	-0.01	2.78	-0.10	3.50	42.98
A 001	737.87	738.87	100	DB9861		0.70	1.63	32.60	0.04	-0.01	2.18	-0.10	3.30	40.34
A 001	738.87	739.87	100	DB9862		0.32	1.16	16.75	0.03	-0.01	4.97	-0.10	3.10	26.22
A 001	739.87	740.87	100	DB9863		0.38	2.50	19.00	0.04	-0.01	3.44	-0.10	3.10	28.35
A 001	740.87	741.87	100	DB9864		0.54	2.28	28.20	0.03	-0.01	2.03	-0.10	3.30	36.27
A 001	741.87	742.87	100	DB9865		1.48	2.12	34.25	0.02	-0.01	1.96	-0.10	3.50	43.22
A 001	742.87	743.87	100	DB9866		2.24	2.20	41.60	0.02	-0.01	1.05	-0.10	3.90	50.90
A 001	743.87	744.87	100	DB9867		1.04	2.74	37.50	0.02	-0.01	1.03	-0.10	3.50	45.72
A 001	744.87	745.85	98	DB9868		0.88	2.98	39.50	0.02	-0.01	2.16	-0.10	3.60	49.03
A 001	745.85	746.85	100	DB9869		0.79	2.83	41.95	0.02	-0.01	0.50	-0.10	3.60	49.58
A 001	746.85	747.85	100	DB9870		1.14	3.25	32.25	0.03	-0.01	3.36	-0.10	3.50	43.42
A 001	747.85	749.29	120	DB9871		1.06	3.85	12.33	0.04	-0.01	2.46	-0.10	3.00	22.63
A 001	749.29	750.29	100	DB9872		0.06	0.44	11.91	0.04	-0.01	4.39	-0.10	2.90	19.63
A 001	776.00	777.07	91	66536		0.02	0.24	4.93	0.07	-0.01	4.00	-0.10	2.80	11.95
R ASY	776.00	797.60	SOUTH ZONE #3; INTERVAL 778.07-796.66M.											
A 001	777.07	778.07	95	66537		0.02	0.20	8.38	0.04	-0.01	2.35	-0.10	2.80	13.68
A 001	778.07	779.07	100	DB9901		0.03	0.99	7.91	0.02	-0.01	2.85	-0.10	-0.1	11.59
A 001	779.07	780.07	100	DB9902		0.10	3.15	8.52	0.06	-0.01	3.61	-0.10	-0.1	15.23
A 001	780.07	780.92	85	DB9903		0.44	3.44	9.63	0.03	-0.01	2.81	-0.10	-0.1	16.14
A 001	780.92	781.92	100	DB9904		0.62	3.25	10.58	0.02	-0.01	2.11	-0.10	-0.1	16.37
A 001	781.92	782.48	56	DB9905		0.34	1.78	10.26	0.05	-0.01	4.40	-0.10	-0.1	16.62
A 001	782.48	783.48	100	DB9906		0.25	1.70	12.06	0.07	-0.01	3.21	-0.10	-0.1	17.08
A 001	783.48	784.48	100	DB9907		0.23	1.90	13.75	0.03	-0.01	2.96	-0.10	-0.1	18.66
A 001	784.48	785.48	100	DB9908		1.43	4.30	9.63	0.04	-0.01	1.71	-0.10	-0.1	16.90
A 001	785.48	786.48	100	DB9909		1.70	4.00	10.30	0.03	-0.01	1.46	-0.10	-0.1	17.28
A 001	786.48	787.48	100	DB9910		1.32	3.30	11.43	0.06	0.01	1.81	-0.10	-0.1	17.73
A 001	787.48	788.28	80	DB9911		1.42	2.50	8.27	0.06	-0.01	2.16	-0.10	-0.1	14.20
A 001	788.28	789.28	100	DB9912		0.24	1.05	10.89	0.02	-0.01	3.16	-0.10	-0.1	15.15
A 001	789.28	790.28	100	DB9913		0.62	1.34	8.48	0.05	-0.01	2.26	-0.10	-0.1	12.54
A 001	790.28	791.28	100	DB9914		0.28	1.34	8.50	0.04	-0.01	2.71	-0.10	-0.1	12.66
A 001	791.28	792.28	100	DB9915		0.27	1.80	7.49	0.04	-0.01	2.39	-0.10	-0.1	11.78
A 001	792.28	793.41	113	DB9916		0.24	1.39	8.09	0.04	-0.01	3.82	-0.10	-0.1	13.37
A 001	793.41	794.20	79	DB9917		1.44	4.60	7.26	0.06	0.01	2.26	-0.10	-0.1	15.43
A 001	794.20	795.20	100	DB9918		1.01	3.75	6.72	0.10	-0.01	2.56	-0.10	-0.1	13.93
A 001	795.20	796.20	100	DB9919		0.26	3.20	2.75	0.02	-0.01	2.56	-0.10	-0.1	8.58
A 001	796.20	796.66	46	DB9920		0.18	3.10	1.20	0.05	0.01	6.93	-0.10	-0.1	11.27
A 001	796.66	797.66	100	DB9921		0.04	0.33	1.55	0.02	-0.01	3.41	-0.10	-0.1	5.14

A UMM				RQD		SP.GR.
A TYP				CM		SG
A MTH				B-B		WEIGH
A LAB				FLD		FLD
R ASY	0.00	0.00		RQDV=RECOVERY(C17-20) IS MEASURED IN CM BLOCK TO BLOCK(B-B)		
R ASY	0.00	0.00		RQD=ROCK QUALITY DESIGNATOR(C27-32)MEASURED IN CM BLOCK TO BLOCK		
R ASY	0.00	0.00		RQD IS THE TOTAL LENGTH (BETWEEN BLOCKS) OF PIECES OF CORE		
R ASY	0.00	0.00		AT LEAST 2-1/2 TIMES DIAMETER OF CORE TO NEAREST CM, DIVIDED		
R ASY	0.00	0.00		BY LENGTH OF INTERVAL = BLOCK(TO) MINUS BLOCK(FROM)TIMES 100		
R ASY	0.00	0.00		CM INDICATES THAT MEASUREMENTS ARE IN CM'S WHICH ARE TO BE RIGHT		
R ASY	0.00	0.00		JUSTIFIED AGAINST THE DOUBLE VERTICAL LINE AT RIGHT MARGIN		
R ASY	0.00	0.00		OF EACH FIELD.		
R ASY	0.00	0.00		B-B=BLOCK-TO-BLOCK (DRILLERS BLOCKS). ENTER METRAGE OF ONE BLOCK		
R ASY	0.00	0.00		AS THE TO OF ANY INTERVAL AND THE METRAGE OF THE NEXT BLOCK.		
R ASY	0.00	0.00		ADDITIONAL POINTS (FROM-TO'S) CAN BE ESTABLISHED BETWEEN		
R ASY	0.00	0.00		BLOCKS TO BRACKET SPECIFIC INTERVALS OF LOCALIZED POOR		
R ASY	0.00	0.00		RECOVERY. B-B IS ENTERED RIGHT JUSTIFIED IN EACH FIELD IN		
R ASY	0.00	0.00		THE AMTH HEADER.		
R ASY	0.00	0.00		THE FIRST INTERVAL, THROUGH THE OVERBURDEN, WITH ZERO RECOVERY,		
R ASY	0.00	0.00		SHOULD BE ENTERED FIRST -- SEE BELOW.		
A 100	0.00	6.10	00	00		
R ASY	0.00	6.10		OVERBURDEN		
A 100	6.10	7.92	89		19	
A 100	7.92	10.67	208		101	
A 100	10.67	11.58	75		17	
A 100	11.58	14.65	289		149	
A 100	14.65	17.68	249		107	2.71
A 100	17.68	20.73	252		110	
A 100	20.73	23.77	200		22	
A 100	23.77	25.30	139		63	
A 100	25.30	28.35	279		167	
A 100	28.35	29.87	132		50	
A 100	29.87	31.70	146		23	
A 100	31.70	34.75	292		138	
A 100	34.75	35.97	82		00	
A 100	35.97	38.71	250		92	
A 100	38.71	41.76	297		151	2.63
A 100	41.76	43.89	203		24	
A 100	43.89	46.94	240		39	
A 100	46.94	49.99	273		145	2.68
A 100	49.99	53.04	273		106	
A 100	53.04	57.00	321		137	
A 100	57.00	59.74	271		19	2.63
A 100	59.74	62.79	289		194	2.72
A 100	62.79	64.31	126		31	
A 100	64.31	67.36	305		231	
A 100	67.36	69.19	155		25	2.69
A 100	69.19	72.24	261		120	
A 100	72.24	75.29	270		213	
A 100	75.29	78.33	301		211	
A 100	78.33	80.16	159		54	
A 100	80.16	83.21	295		57	
A 100	83.21	86.26	301		241	
A 100	86.26	89.31	300		269	
A 100	89.31	91.74	216		84	2.69

A UMM				RQD	SP.GR.							
A TYP				CM	SG							
A MTH				B-B	WEIGH							
A LAB				FLD	FLD							
A MIN				0.02	0.07	6.24	-0.02	-0.01	0.39	-0.10	-0.10	9.49
A 100	91.74	93.88	214	17								
A 100	93.88	96.01	141	115								
A 100	96.01	99.36	335	133								
A 100	99.36	102.41	220	180								
R ASY	102.41	105.46	256	199	2.65							
R ASY	99.97	102.41	WEDGE GROOVE.									
A 100	102.41	103.94	153	109								
A 100	103.94	105.46	152	89								
A 100	105.46	107.29	170	51								
A 100	107.29	110.34	290	59								
A 100	110.34	113.39	293	154								
A 100	113.39	116.13	224	54								
A 100	116.13	119.18	303	98								
A 100	119.18	122.22	208	149								
A 100	122.22	124.36	140	42								
A 100	124.36	126.80	223	61								
A 100	126.80	128.63	173	21	2.70							
A 100	128.63	129.84	111	22								
A 100	129.84	132.89	282	38								
A 100	132.89	135.64	226	64								
A 100	135.64	138.68	280	139								
A 100	138.68	139.90	47	00								
A 100	139.90	142.95	299	239								
A 100	142.95	145.69	233	86								
A 100	145.69	148.74	305	177								
A 100	148.74	151.79	240	24								
A 100	151.79	154.84	297	91								
A 100	154.84	157.89	291	183								
A 100	157.89	160.93	291	163								
A 100	160.93	163.98	284	189								
A 100	163.98	167.03	305	162								
A 100	167.03	170.08	300	212								
A 100	170.08	173.13	290	180								
A 100	173.13	176.17	255	95	2.74							
A 100	176.17	179.22	251	122								
A 100	179.22	180.14	88	00								
A 100	180.14	182.27	190	26								
A 100	182.27	185.32	287	158								
A 100	185.32	188.37	279	169	2.83							
A 100	188.37	191.11	201	00								
A 100	191.11	194.16	123	43								
A 100	194.16	196.29	117	00								
A 100	196.29	196.90	61	43								
A 100	196.90	199.34	181	42								
A 100	199.34	200.25	32	00								
A 100	200.25	203.30	281	140	2.75							
A 100	203.30	206.35	272	145								
A 100	206.35	209.70	278	168								
A 100	209.70	210.62	92	43								
A 100	210.62	213.06	177	105								
A 100	213.06	216.10	258	181								

A UMM				RQD			SP.GR.						
A TYP				CM			SG						
A MTH				B-B			WEIGH						
A LAB				FLD			FLD						
A MIN				0.02	0.07		6.24	-0.02	-0.01	0.39	-0.10	-0.10	9.49
A 100	216.10	219.15	294	245			2.71						
A 100	219.15	222.20	298	253									
A 100	222.20	225.25	288	80									
A 100	225.25	226.77	148	69									
A 100	226.77	228.30	112	84									
A 100	228.30	231.34	294	220			2.73						
A 100	231.34	234.39	305	289									
A 100	234.39	237.44	300	169									
A 100	237.44	239.88	230	150									
A 100	239.88	240.49	40	00									
A 100	240.49	241.10	56	26									
A 100	241.10	241.40	30	14									
A 100	241.40	243.54	130	69									
A 100	243.54	245.97	204	156									
A 100	245.97	247.50	153	53			2.79						
A 100	247.50	249.63	204	92									
A 100	249.63	251.16	116	00									
A 100	251.16	252.68	139	73			2.70						
A 100	252.68	255.73	285	218									
A 100	255.73	258.78	302	277									
A 100	258.78	261.82	295	285									
A 100	261.82	264.26	194	48									
A 100	264.26	266.40	159	118			2.76						
A 100	266.40	268.53	192	118									
A 100	268.53	271.88	319	234			2.73						
A 100	271.88	275.23	326	268									
A 100	275.23	278.59	290	251									
A 100	278.59	281.64	270	166			2.79						
A 100	281.64	283.46	173	168									
A 100	283.46	286.51	305	326			2.73						
A 100	286.51	289.56	300	202									
A 100	289.56	292.61	277	235									
A 100	292.61	295.66	305	269									
A 100	295.66	298.09	243	279									
A 100	298.09	299.62	000	153									
R ASY	298.09	299.62	WEDGE GROOVE										
A 100	299.62	301.14	152	96			2.75						
A 100	301.14	302.67	108	43									
A 100	302.67	303.89	120	00									
A 100	303.89	306.63	203	33									
A 100	306.63	307.85	117	55			2.71						
A 100	307.85	308.76	91	63									
A 100	308.76	310.29	136	98									
A 100	310.29	313.33	282	213									
A 100	313.33	316.38	294	223									
A 100	316.38	319.43	305	219			2.75						
A 100	319.43	322.48	300	251									
A 100	322.48	325.22	274	283									
A 100	325.22	326.75	153	145									
A 100	326.75	329.79	160	118									
A 100	329.79	331.62	166	153									

A UMM				RQD			SP.GR.					
A TYP				CM			SG					
A MTH				B-B			WEIGH					
A LAB				FLD			FLD					
A MIN				0.02	0.07		6.24	-0.02	-0.01	0.39	-0.10	-0.10 9.49
A 100	331.62	334.67	297	197								
A 100	334.67	337.72	295	181								
A 100	337.72	340.77	305	301								
A 100	340.77	343.20	234	93								
A 100	343.20	346.25	305	310			2.75					
A 100	346.25	349.61	327	240								
A 100	349.61	352.96	307	304								
A 100	352.96	356.01	267	106								
A 100	356.01	357.23	117	90								
A 100	357.23	359.05	182	127			2.75					
A 100	359.05	362.10	144	93								
A 100	362.10	363.63	61	00								
A 100	363.63	366.67	304	279								
A 100	366.67	370.03	310	234								
A 100	370.03	373.38	335	289								
A 100	373.38	373.99	57	00								
A 100	373.99	374.60	61	47								
A 100	374.60	377.04	237	226								
A 100	377.04	379.48	243	188			2.77					
A 100	379.48	381.30	160	113								
A 100	381.30	383.13	97	00								
A 100	383.13	384.05	92	43			2.71					
A 100	384.05	385.27	120	37								
A 100	385.27	388.32	284	162								
A 100	388.32	391.67	330	179			2.76					
A 100	391.67	394.41	267	155								
A 100	394.41	395.33	87	17								
A 100	395.33	398.07	250	79								
A 100	398.07	399.29	114	25								
A 100	399.29	400.51	116	60								
A 100	400.51	402.95	204	94								
A 100	402.95	405.99	264	94			2.71					
A 100	405.99	406.91	92	15								
A 100	406.91	407.52	45	00								
A 100	407.52	409.96	186	94								
A 100	409.96	412.70	270	226			2.61					
A 100	412.70	416.05	146	92								
A 100	416.05	417.58	153	91			2.75					
A 100	417.58	418.80	108	40								
A 100	418.80	420.01	111	85								
A 100	420.01	422.76	275	190								
A 100	422.76	425.81	268	178								
A 100	425.81	426.72	91	91								
A 100	426.72	428.85	171	96								
A 100	428.85	432.21	290	263								
A 100	432.21	433.73	00	152			2.73					
R ASY	432.21	433.73	WEDGE GROOVE									
A 100	433.73	434.95	122	105								
A 100	434.95	436.47	152	147								
A 100	436.47	438.00	153	132								
A 100	438.00	441.05	300	286			2.84					

A UMM				RQD	SP.GR.							
A TYP				CM	SG							
A MTH				B-B	WEIGH							
A LAB				FLO	FLO							
A MIN				0.02	0.07	6.24	-0.02	-0.01	0.39	-0.10	-0.10	9.49
A 100	441.05	444.09	292	188		2.70						
A 100	444.09	447.45	317	241		2.74						
A 100	447.45	450.19	144	88								
A 100	450.19	451.71	145	106		2.70						
A 100	451.71	454.76	260	245		2.78						
A 100	454.76	458.11	324	259								
A 100	458.11	461.47	305	257		2.81						
A 100	461.47	464.52	305	264								
A 100	464.52	465.73	88	40								
A 100	465.73	467.56	183	132								
A 100	467.56	468.17	38	00								
A 100	468.17	471.22	305	238								
A 100	471.22	474.27	305	233								
A 100	474.27	477.62	322	289								
A 100	477.62	480.67	281	169								
A 100	480.67	483.72	305	278								
A 100	483.72	486.77	277	231								
A 100	486.77	487.98	121	70		2.81						
A 100	487.98	490.42	195	75								
A 100	490.42	493.47	290	224								
A 100	493.47	495.60	207	152								
A 100	495.60	496.52	92	50								
A 100	496.52	499.26	274	282								
A 100	499.26	502.31	305	267								
A 100	502.31	505.36	301	264								
A 100	505.36	508.10	274	297								
A 100	508.10	508.71	61	00								
A 100	508.71	509.02	24	24								
A 100	509.02	511.15	87	64								
A 100	511.15	513.89	274	163								
A 100	513.89	516.64	206	149								
A 100	516.64	519.07	224	126								
A 100	519.07	519.68	61	00								
A 100	519.68	520.60	86	11								
A 100	520.60	522.43	183	160								
A 100	522.43	525.48	302	294								
A 100	525.48	528.52	300	252								
A 100	528.52	531.57	281	281								
A 100	531.57	534.62	305	285								
A 100	534.62	537.67	305	298								
A 100	537.67	537.97	25	00		2.73						
A 100	537.97	538.28	31	00								
A 100	538.28	539.19	73	26								
A 100	539.19	539.50	29	00								
A 100	539.50	539.80	20	00								
A 100	539.80	541.63	150	72								
A 100	541.63	543.46	183	171								
A 100	543.46	545.29	183	141								
A 100	545.29	546.81	122	114								
A 100	546.81	549.25	205	104								
A 100	549.25	550.47	106	63								

A UMM				ROD				SP.GR.				
A TYP				CM				SG				
A MTH				B-B				WEIGH				
A LAB				FLD				FLD				
A MIN				0.02	0.07	6.24	-0.02	-0.01	0.39	-0.10	-0.10	9.49
A 100	550.47	553.52	296	249								
A 100	553.52	556.56	304	268								
A 100	556.56	557.17	49	12								
A 100	557.17	557.78	61	23								
A 100	557.78	558.39	61	23								
A 100	558.39	559.61	120	45								
A 100	559.61	562.66	305	210								
A 100	562.66	564.49	177	145								
A 100	564.49	567.54	305	248								
A 100	567.54	570.59	305	296								
A 100	570.59	573.63	304	289								
A 100	573.63	576.68	260	177								
A 100	576.68	577.29	49	15								
A 100	577.29	580.03	241	127								
A 100	580.03	581.25	122	47								
A 100	581.25	584.61	302	204								
A 100	584.61	585.22	61	37								
A 100	585.22	586.44	122	34		2.76						
A 100	586.44	587.35	61	54								
A 100	587.35	590.40	280	188								
A 100	590.40	591.01	47	00								
A 100	591.01	591.92	84	38								
A 100	591.92	593.14	122	62								
A 100	593.14	595.27	205	117								
A 100	595.27	595.58	31	31								
A 100	595.58	595.83	26	00								
A 100	595.83	597.71	140	101								
A 100	597.71	599.85	207	97								
A 100	599.85	601.37	121	56								
A 100	601.37	602.59	119	36								
A 100	602.59	603.81	122	34								
A 100	603.81	604.42	61	15								
A 100	604.42	605.94	129	15		2.76						
A 100	605.94	607.77	183	48								
A 100	607.77	608.69	87	13								
A 100	608.69	609.60	74	00								
A 100	609.60	610.51	84	00								
A 100	610.51	612.04	153	129								
A 100	612.04	612.95	75	00		2.79						
A 100	612.95	614.17	120	26		2.80						
A 100	614.17	615.09	92	19								
A 100	615.09	616.61	152	61								
A 100	616.61	617.52	91	43								
A 100	617.52	618.74	122	44								
A 100	618.74	620.57	147	18								
A 100	620.57	621.79	122	27								
A 100	621.79	623.01	122	26		2.80						
A 100	623.01	624.54	153	29								
A 100	624.54	625.45	82	19								
A 100	625.45	628.50	291	179								
A 100	628.50	631.55	305	213		2.82						

A UMM				RQD			SP.GR.					
A TYP				CM			SG					
A MTH				B-B			WEIGH					
A LAB				FLD			FLD					
A MIN				0.02	0.07		6.24	-0.02	-0.01	0.39	-0.10	-0.10 9.49
A 100	631.55	634.59	301	167								
A 100	634.59	637.64	265	156								
A 100	637.64	640.69	305	291			2.81					
A 100	640.69	643.74	305	190								
A 100	643.74	646.18	228	77								
A 100	646.18	647.70	152	93								
A 100	647.70	650.75	305	222			2.86					
A 100	650.75	652.88	190	99								
A 100	652.88	655.93	305	160								
A 100	655.93	658.98	277	116			4.26					
A 100	658.98	660.81	167	95								
A 100	660.81	662.64	169	41			2.81					
A 100	662.64	663.24	60	00			3.90					
A 100	663.24	664.16	92	13								
A 100	664.16	664.77	45	00								
A 100	664.77	666.60	44	00								
A 100	666.60	667.82	72	00			3.67					
A 100	667.82	669.34	69	00								
A 100	669.34	671.17	00	00								
A 100	671.17	671.55	7	00								
A 100	671.55	672.08	41	19								
A 100	672.08	672.69	61	35								
A 100	672.69	674.22	127	38			2.73					
A 100	674.22	674.83	25	00								
A 100	674.83	675.74	38	00								
A 100	675.74	677.27	103	45								
A 100	677.27	680.31	277	153								
A 100	680.31	683.36	305	235								
A 100	683.36	683.97	42	35			2.70					
A 100	683.97	687.02	299	177								
A 100	687.02	690.07	305	272								
A 100	690.07	690.37	010	000								
A 100	690.37	692.20	158	106								
A 100	692.20	693.12	046	000								
A 100	693.12	694.33	101	040								
A 100	694.33	695.55	117	030			2.69					
A 100	695.55	696.16	61	000								
A 100	696.16	696.77	036	000								
A 100	696.77	697.38	040	000								
A 100	697.38	697.99	031	000								
A 100	697.99	698.60	029	000								
A 100	698.60	698.91	015	000								
A 100	698.91	699.06	012	000								
A 100	699.06	699.82	046	000								
A 100	699.82	701.04	025	000								
A 100	701.04	703.17	201	108								
A 100	703.17	705.31	214	212			2.96					
A 100	705.31	708.36	305	242			2.96					
A 100	708.36	711.40	304	271								
A 100	711.40	714.45	305	250								
A 100	714.45	717.50	305	305								

A UMM				RQD				SP.GR.				
A TYP				CM				SG				
A MTH				R-B				WEIGH				
A LAB				FLD				FLD				
A MIN				0.02	0.07	6.24	-0.02	-0.01	0.39	-0.10	-0.10	9.49
A 100	717.50	720.55	305	208								
A 100	720.55	723.60	305	140								
A 100	723.60	726.95	335	264								
A 100	726.95	730.00	305	239		3.45						
A 100	730.00	733.35	335	236								
A 100	733.35	736.70	335	245								
A 100	736.70	739.75	305	300								
A 100	739.75	742.80	305	206								
A 100	742.80	745.85	305	234								
A 100	745.85	748.89	304	248		2.99						
A 100	748.89	751.94	305	171								
A 100	751.94	754.99	305	216								
A 100	754.99	758.04	305	234								
A 100	758.04	761.08	304	241								
A 100	761.08	764.13	305	218								
A 100	764.13	767.18	305	181		2.95						
A 100	767.18	770.23	305	240								
A 100	770.23	773.28	206	279								
A 100	773.28	776.32	290	207								
A 100	776.32	779.07	244	133								
A 100	779.07	782.12	305	225								
A 100	782.12	785.16	304	285								
A 100	785.16	788.51	335	290								
A 100	788.51	788.55	004	000								
A 100	788.55	789.13	058	000		2.92						
A 100	789.13	791.57	244	170								
A 100	791.57	794.61	304	302								
A 100	794.61	797.04	243									
A 100	797.04	797.66	62	94								
A 100	797.66	800.71	305	213								
A 100	800.71	801.32	53	0								
A 100	801.32	803.76	244	185								
A 100	803.76	806.81	285	100								
A 100	806.81	809.85	259	251								
A 100	809.85	811.65	167	111								
A 100	811.65	812.90	119	72								
A 100	812.90	814.43	153	78								
A 100	814.43	816.25	177	86		2.81						
A 100	816.25	819.00	275	130								
A 100	819.00	822.05	298	196								
A 100	822.05	824.79	271	120								
A 100	824.79	827.84	305	223								
A 100	827.84	830.88	284	158								
A 100	830.88	833.93	303	268								
A 100	833.93	836.98	305	199		2.78						
A 100	836.98	837.59	25	24								
A 100	837.59	838.53	91	62								
A 100	838.53	841.55	297	218								
A 100	841.55	844.60	299	246								
A 100	844.60	847.95	302	256								
A 100	847.95	851.31	326	264								

A UMM				RQD	SP.GR.							
A TYP				CM	SG							
A MTH				B-R	WEIGH							
A LAB				FLD	FLD							
A MIN				0.02	0.07	6.24	-0.02	-0.01	0.39	-0.10	-0.10	9.49
A 100	851.31	854.35	304	310								
A 100	854.35	857.40	305	216								
A 100	857.40	860.45	305	256								
A 100	860.45	863.50	305	204								
A 100	863.50	865.33	138	130								
A 100	865.33	867.77	244	217								
A 100	867.77	870.81	304	209								
A 100	870.81	873.86	305	138								
A 100	873.86	876.91	297	224								
A 100	876.91	879.96	301	265			2.78					
A 100	879.96	883.01	296	222								
A 100	883.01	886.05	295	270								
A 100	886.05	887.88	183	163								
A 100	887.88	891.24	316	265								
A 100	891.24	893.37	213	228								
A 100	893.37	896.72	319	278								
A 100	896.72	899.77	305	260								
A 100	899.77	902.82	305	312								
A 100	902.82	905.87	305	282								
A 100	905.87	909.22	322	189								
A 100	909.22	912.57	312	267			2.78					
A 100	912.57	915.92	325	294								
A 100	915.92	918.97	300	285								
A 100	918.97	922.32	315	246								
A 100	922.32	925.37	305	290								
A 100	925.37	928.73	296	242								
A 100	928.73	931.77	299	238								
A 100	931.77	934.82	287	239								
A 100	934.82	937.87	237	168								
A 100	937.87	940.92	294	270								
A 100	940.92	943.97	296	248			2.84					
A 100	943.97	947.01	277	157								
A 100	947.01	950.06	264	35								
A 100	950.06	952.20	177	0								
A 100	952.20	953.72	69	0								
A 100	953.72	955.85	56	0								
A 100	955.85	957.99	116	0								
A 100	957.99	958.90	72	0								
A 100	958.90	959.51	35	0								
A 100	959.51	961.03	71	0								
A 100	961.03	961.34	12	0								
A 100	961.34	962.86	119	50								
A 100	962.86	963.17	18	0								
A 100	963.17	965.00	124	30								
A 100	965.00	966.22	71	17								
A 100	966.22	968.04	163	126								
A 100	968.04	971.40	279	150								

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.PAN OCEAN OIL LTD.
JASON PB-ZN-AG-BA STF DEPOSIT, Y.T.

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE :81-DH069	COLLAR ELEVATION: 1347.38	AZIMUTH(DEG) : 180.00	GEOLOGGED BY : DWH + JER
TOTAL DEPTH/LENGTH : 1042.72	NORTHING(- IF S): 7002950.00	VERTICAL ANGLE : -80.00	DATE (YY/MM/DD): 810606
CORE/HOLE DIAMETER : HNBQ	EASTING (- IF W): 436447.94	CO-ORD SYSTEM : UTM	PROJECT NUMBER : J-MAIN

SEQ. NO OF SURVEY DATA	LENGTH FROM COLLAR TO SURVEY POINT	AZIMUTH (DEG)	VERT. ANGLE (DEG)
1	25.60	180.00	-79.75
2	40.23	171.00	-78.75
3	76.50	160.00	-77.00
4	110.03	156.00	-76.75
5	137.77	156.00	-76.25
6	152.71	153.00	-75.50
7	167.33	152.00	-75.00
8	175.26	151.00	-74.75
9	181.66	151.00	-74.75
10	188.98	157.00	-73.75
11	204.52	156.00	-73.75
12	237.74	151.00	-73.00
13	268.22	150.00	-72.75
14	299.61	150.00	-71.75
15	308.45	152.00	-71.00
16	326.44	152.00	-69.50
17	343.51	151.00	-68.50
18	356.92	150.00	-68.00
19	371.25	151.00	-66.50
20	399.29	151.00	-62.00
21	435.86	150.50	-59.75
22	466.34	153.00	-58.25
23	500.79	156.00	-56.00
24	517.86	155.00	-55.00
25	539.19	156.00	-54.00
26	568.76	157.00	-53.00
27	598.63	156.00	-52.50
28	626.36	150.00	-51.50
29	661.42	145.00	-51.00
30	694.64	148.00	-51.00
31	726.64	154.00	-51.00
32	755.60	154.00	-50.00

33	789.13	156.00	-48.50
34	815.95	154.00	-47.00
35	851.61	153.00	-42.00
36	886.36	155.00	-37.75
37	918.36	162.00	-34.00
38	949.15	162.00	-31.25
39	980.24	160.00	-30.00
40	1027.48	166.00	-26.00

R HED HQ DRILLED FROM 0.0 M TO 171.90 M, NQ DRILLED FROM 171.9 M TO

R HED 604.11 BQ DRILLED FROM 604.11 TO END OF HOLE.

F - I N T E R V A L -		CORE	T- %	TYPI-	QAL	TEX-	GRAIN	PGI	STRUCTUR=1	ALTERATION	MINS	ORE=TYPE	MINS	SUMMARY
K L (UNITS = . DEC.PLACE)RECOV-		M M	ROCK	FYING	MIN	TURES	CHARACS			H H H H H	ANY	H H H	ANY	ALT ORE
E A (MT=METRIC FT=FOOTRIC)		ERY	O I	TM	TM	MAT	TX TX F C % M	ARG	/RI	T ID	STK	DIP	A A A A A	MIN A A A MIN - - - -
Y G F R O M - T O - I N T (.)		D X	TYPE	1	2	QM1	1 2 F F C A			1	AZM	RT	QZ FL CY CA BA	XX PY CP GL YY A 1 A 2
K F		ROCK	FM	RT	TM	QM2	TX TX S C O O	CHT		T ID	STK	DIP	MG MU CL SD QS	HA PR MT SL HA
E L		QUAL	AGE	EN- N	LC- 3		3 4 O /			2	AZM	RT	H H H H H	H H H H 1 1
Y G		DESIG	VIR	COL			R C				STRUCTUR-2	A A A A A	A A A A A	2 2

R SVY 184.10 184.10 HOLE WEDGED (RETRIEVABLE) FOR AZIMUTH.
R SVY 303.88 303.88 HOLE WEDGED (RETRIEVABLE) FOR AZIMUTH.

/	0.00	12.19	12.19		OVER				P					
/	12.19	51.82	39.63		ARSI	PY SI= LR	0 2 = 2		P 1		V.			L+
L					5A									
/ FLT	12.19	17.37	5.18		X ARSI		GG9		R					
L					4A									
/	17.37	17.86	0.49		X ARSI		SI1 LM	0 2 1 2	R 1	BD	90			
L					5A									
/	17.37	22.86	5.49		X ARSI	PY SI= LR	0 2 = 2		R 1	BD	55 V.			L+
L					5A									
/	26.82	51.82	25.00		X ARSI	PY SI= LR	0 2 = 2		R 1	BD	80 V.			L+
L					5A									
/ FLT	49.07	49.34	0.27		X ARSI		GG9		R					
L					6A									
/	51.82	60.42	8.60		BRPM		SN2		JL2	P				8.
L					5A				JK2					
/	51.82	52.45	0.63		X SAND		BD	4 4 4	R 3	BD	70 V*			D)
L					6A						V.			
/	55.50	57.59	2.00		X SAND				R					
L					6A									
/ FAL	60.42	62.79	2.37		FAUL		GG9		P					
L					4A									
/	62.79	187.45	124.66		ARSI	PY SI= LM	0 2 = 2		P 1		K+			8*
L					5A									

/ 140.82 150.00 9.18 V ARSI 600 D

R 198.50 200.50 ABOUT 2.5% OZ-MICROVEINING. VERY RUBBLY CORE DUE TO CORING AT

/	409.15	409.60	0.45	5 FAUL	GG4	R	V*
L				4A			

A UMM			RDD	SP.GR.
A TYP			CM	SG
A MTH			B-B	WEIGH
A LAB			FLD	FLD

R ASY 0.00 0.00 RDD=RECOVERY(C17-20) IS MEASURED IN CM BLOCK TO BLOCK(B-B)

R ASY 0.00 0.00 RDD=ROCK QUALITY DESIGNATOR(C27-32)MEASURED IN CM BLOCK TO BLOCK

R ASY 0.00 0.00 RDD IS THE TOTAL LENGTH (BETWEEN BLOCKS) OF PIECES OF CORE

R ASY 0.00 0.00 AT LEAST 2-1/2 TIMES DIAMETER OF CORE TO NEAREST CM, DIVIDED

R ASY 0.00 0.00 BY LENGTH OF INTERVAL = BLOCK(TO) MINUS BLOCK(FROM)TIMES 100

R ASY 0.00 0.00 CM INDICATES THAT MEASUREMENTS ARE IN CM'S WHICH ARE TO BE RIGHT

R ASY 0.00 0.00 JUSTIFIED AGAINST THE DOUBLE VERTICAL LINE AT RIGHT MARGIN

R ASY 0.00 0.00 OF EACH FIELD.

R ASY 0.00 0.00 B-B=BLOCK-TO-BLOCK (DRILLERS BLOCKS). ENTER METRAGE OF ONE BLOCK

R ASY 0.00 0.00 AS THE TO OF ANY INTERVAL AND THE METRAGE OF THE NEXT BLOCK.

R ASY 0.00 0.00 ADDITIONAL POINTS (FROM-TO'S) CAN BE ESTABLISHED BETWEEN

R ASY 0.00 0.00 BLOCKS TO BRACKET SPECIFIC INTERVALS OF LOCALIZED POOR

R ASY 0.00 0.00 RECOVERY. B-B IS ENTERED RIGHT JUSTIFIED IN EACH FIELD IN

R ASY 0.00 0.00 THE AMTH HEADER.

R ASY 0.00 0.00 THE FIRST INTERVAL, THROUGH THE OVERBURDEN, WITH ZERO RECOVERY,

R ASY 0.00 0.00 SHOULD BE ENTERED FIRST -- SEE BELOW.

A 100	0.00	12.19	00	00
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R ASY	0.00	12.19	OVERBURDEN	
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A 100	12.19	14.02	151	66
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A 100	14.02	15.85	149	22
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A 100	15.85	17.37	104	19
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A 100	17.37	18.90	115	27
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A 100	18.90	20.42	94	00
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A 100	20.42	21.64	116	00
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A 100	21.64	22.25	61	00
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A 100	22.25	22.86	42	00
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A 100	22.86	24.38	52	00
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A 100	24.38	25.91	70	00
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A 100	25.91	26.82	75	00
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A 100	26.82	28.04	95	00
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A 100	28.04	28.65	57	00
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A 100	28.65	30.18	144	00
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A 100	30.18	31.70	142	00
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A 100	31.70	33.22	138	00
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A UMM	RQD	SP. GR.
A TYP	CM	SG
A MTH	R-E	WEIGH
A LAB	FLD	FLD

A 100	33.22	34.75	130	00
A 100	34.75	35.97	122	33
A 100	35.97	37.19	122	40
A 100	37.19	39.01	140	41
A 100	39.01	40.23	102	30
A 100	40.23	41.15	90	00
A 100	41.15	42.67	110	28
A 100	42.67	44.20	95	00
A 100	44.20	45.11	91	23
A 100	45.11	46.33	122	18
A 100	46.33	47.55	122	20
A 100	47.55	49.07	127	31
A 100	49.07	50.29	118	00
A 100	50.29	51.82	126	00
A 100	51.82	53.34	92	00
A 100	53.34	54.86	94	00
A 100	54.86	56.39	137	00
A 100	56.39	57.30	36	00
A 100	57.30	58.83	102	00
A 100	58.83	60.96	103	00
A 100	60.96	62.79	116	00
A 100	62.79	64.31	95	00
A 100	64.31	66.14	160	00
A 100	66.14	69.19	120	00
A 100	69.19	72.24	92	00
A 100	72.24	74.68	48	00
A 100	74.68	76.20	47	00
A 100	76.20	78.03	104	00
A 100	78.03	79.86	150	18
A 100	79.86	81.69	172	00
A 100	81.69	83.52	183	00
A 100	83.52	85.04	114	00
A 100	85.04	85.65	61	00
A 100	85.65	87.17	110	22
A 100	87.17	88.39	122	00
A 100	88.39	89.61	122	00
A 100	89.61	91.14	125	00
A 100	91.14	92.96	148	19
A 100	92.96	95.71	275	87
A 100	95.71	96.62	84	00
A 100	96.62	98.15	151	00
A 100	98.15	99.67	152	23
A 100	99.67	101.19	134	00
A 100	101.19	102.72	153	00
A 100	102.72	104.85	200	00
A 100	104.85	105.77	68	00
A 100	105.77	107.29	138	00
A 100	107.29	108.20	89	23
A 100	108.20	109.73	48	18
A 100	109.73	111.86	175	29
A 100	111.86	114.60	245	28

A UMM	R00	SP.GR.
A TYP	CM	SG
A MTH	B-B	WEIGH
A LAB	FLD	FLD

A 100	114.60	116.74	105	00
A 100	116.74	119.79	202	00
A 100	119.79	121.92	178	90
A 100	121.92	123.75	183	18
A 100	123.75	124.97	107	21
A 100	124.97	126.19	99	00
A 100	126.19	127.71	108	00
A 100	127.71	128.63	75	00
A 100	128.63	129.84	100	00
A 100	129.84	130.76	86	00
A 100	130.76	131.67	84	00
A 100	131.67	134.11	50	00
A 100	134.11	136.25	204	76
A 100	136.25	139.29	304	99
A 100	139.29	140.82	124	19
A 100	140.82	141.73	73	00
A 100	141.73	142.04	23	00
A 100	142.04	144.17	213	131
A 100	144.17	147.22	269	186
A 100	147.22	150.27	270	164
A 100	150.27	153.31	304	71
A 100	153.31	155.45	116	53
A 100	155.45	157.58	211	49
A 100	157.58	160.93	329	88
A 100	160.93	163.98	305	231
A 100	163.98	165.20	122	97
A 100	165.20	167.03	172	72
A 100	167.03	170.08	270	150
A 100	170.08	171.91	183	47
A 100	171.91	174.35	230	107
A 100	174.35	174.96	61	53
A 100	174.96	175.26	15	00
A 100	175.26	176.48	71	14
A 100	176.48	177.70	43	00
A 100	177.70	178.31	29	00
A 100	178.31	179.22	91	27
A 100	179.22	179.83	45	00
A 100	179.83	180.75	91	26
A 100	180.75	181.05	30	00
A 100	181.05	181.66	48	30
A 100	181.66	182.88	96	63
A 100	182.88	183.49	44	16
A 100	183.49	184.10	61	34
A 100	184.10	185.47	00	137
R ASY	184.10	185.47	WEDGE GROOVE	
A 100	185.47	185.93	46	26
A 100	185.93	187.45	46	20
A 100	187.45	188.06	52	00
A 100	188.06	188.67	47	00
A 100	188.67	190.80	79	00
A 100	190.80	191.11	29	00

A UMM	RQD	SP.GR.
A TYP	CM	SG
A MTH	B-B	WEIGH
A LAB	FLD	FLD

A 100	191.11	192.63	109	00
A 100	192.63	193.85	111	15
A 100	193.85	194.46	32	00
A 100	194.46	195.68	105	00
A 100	195.68	196.90	38	00
A 100	196.90	199.03	145	45
A 100	199.03	200.25	87	12
A 100	200.25	201.47	89	00
A 100	201.47	202.08	55	00
A 100	202.08	203.00	48	00
A 100	203.00	203.91	69	00
A 100	203.91	206.35	214	00
A 100	206.35	206.96	61	00
A 100	206.96	207.87	19	00
A 100	207.87	208.48	40	00
A 100	208.48	208.79	29	00
A 100	208.79	210.31	000	00
A 100	210.31	210.92	35	00
A 100	210.92	211.53	50	00
A 100	211.53	212.45	30	00
A 100	212.45	212.75	25	00
A 100	212.75	213.66	89	00
A 100	213.66	214.58	71	00
A 100	214.58	215.49	58	00
A 100	215.49	217.02	92	00
A 100	217.02	218.54	130	00
A 100	218.54	220.07	124	18
A 100	220.07	221.89	157	54
A 100	221.89	222.50	57	36
A 100	222.50	223.11	57	00
A 100	223.11	224.33	66	00
A 100	224.33	225.25	80	00
A 100	225.25	226.16	70	00
A 100	226.16	227.08	71	00
A 100	227.08	227.99	00	00
A 100	227.99	228.90	80	00
A 100	228.90	229.21	18	00
A 100	229.21	230.12	00	00
A 100	230.12	230.73	58	00
A 100	230.73	232.26	147	00
A 100	232.26	232.87	56	00
A 100	232.87	234.09	87	00
A 100	234.09	235.00	84	00
A 100	235.00	235.92	66	00
A 100	235.92	236.83	74	00
A 100	236.83	237.74	83	00
A 100	237.74	238.96	72	16
A 100	238.96	240.49	123	00
A 100	240.49	241.40	84	00
A 100	241.40	242.01	61	00
A 100	242.01	243.23	116	00

A UMM				RQD	SP.GR.
A TYP				CM	SG
A MTH				B-B	WEIGH
A LAB				FLD	FLD
A 100	243.23	244.14	69	00	
A 100	244.14	245.36	116	00	
A 100	245.36	246.58	98	00	
A 100	246.58	247.80	97	00	
A 100	247.80	249.02	96	00	
A 100	249.02	249.94	67	00	
A 100	249.94	250.85	61	00	
A 100	250.85	252.07	98	00	
A 100	252.07	254.20	209	00	
A 100	254.20	255.42	120	00	
A 100	255.42	256.79	124	00	
A 100	256.79	258.17	120	00	
A 100	258.17	258.78	58	00	
A 100	258.78	260.30	126	17	
A 100	260.30	261.21	81	00	
A 100	261.21	263.04	124	00	
A 100	263.04	264.26	71	00	
A 100	264.26	265.18	68	00	
A 100	265.18	265.48	25	00	
A 100	265.48	266.70	20	00	
A 100	266.70	267.61	88	00	
A 100	267.61	268.53	69	00	
A 100	268.53	270.97	220	00	
A 100	270.97	271.58	61	15	
A 100	271.58	271.88	7	00	
A 100	271.88	273.71	122	29	
A 100	273.71	274.62	91	27	
A 100	274.62	276.45	145	14	
A 100	276.45	277.37	91	00	
A 100	277.37	278.59	122	20	
A 100	278.59	280.42	140	46	
A 100	280.42	281.33	91	81	
A 100	281.33	283.46	174	74	
A 100	283.46	286.21	218	71	
A 100	286.21	288.04	152	14	
A 100	288.04	291.08	266	156	
A 100	291.08	294.13	285	249	
A 100	294.13	297.18	271	198	
A 100	297.18	297.48	30	23	
A 100	297.48	300.53	305	270	
A 100	300.53	301.75	107	101	
A 100	301.75	303.89	174	124	
A 100	303.89	305.41	00	00	
A 100	305.41	306.63	80	19	
A 100	306.63	308.15	135	103	
A 100	308.15	309.98	148	128	
A 100	309.98	312.72	217	189	
A 100	312.72	313.33	37	00	
A 100	313.33	314.55	87	19	
A 100	314.55	315.77	110	30	
A 100	315.77	317.91	189	76	

A UMM	RQD	SP.GR.
A TYP	CM	SG
A MTH	B-B	WEIGH
A LAB	FLD	FLD

A 100	317.91	319.74	183	121
A 100	319.74	321.56	144	41
A 100	321.56	322.78	93	00
A 100	322.78	323.39	61	11
A 100	323.39	324.31	82	00
A 100	324.31	325.53	99	33
A 100	325.53	325.83	21	00
A 100	325.83	328.57	174	95
A 100	328.57	329.79	122	53
A 100	329.79	331.32	100	11
A 100	331.32	332.23	81	23
A 100	332.23	333.76	96	00
A 100	333.76	335.89	211	130
A 100	335.89	338.94	283	148
A 100	338.94	341.07	198	101
A 100	341.07	343.20	191	36
A 100	343.20	343.81	29	23
R ASY	343.51	343.81	GROUND UP BY DRILL.	
A 100	343.81	346.56	275	137
A 100	346.56	349.00	196	88
A 100	349.00	350.82	170	102
A 100	350.82	353.57	275	127
A 100	353.57	355.70	145	134
A 100	355.70	359.05	313	284
A 100	359.05	361.19	214	152
A 100	361.19	362.71	152	82
A 100	362.71	364.54	147	71
A 100	364.54	367.89	302	225
A 100	367.89	371.25	328	256
A 100	371.25	373.99	274	209
A 100	373.99	377.04	293	279
A 100	377.04	380.09	305	231
A 100	380.09	381.91	69	28
A 100	381.91	383.13	108	95
A 100	383.13	386.18	304	215
A 100	386.18	387.10	79	11
A 100	387.10	388.01	86	0
A 100	388.01	388.62	60	0
A 100	388.62	389.84	100	20
A 100	389.84	393.19	304	205
A 100	393.19	396.54	316	231
A 100	396.54	396.85	26	11
A 100	396.85	397.15	00	00
R ASY	396.85	397.15	GROUND1	
A 100	397.15	398.07	53	00
A 100	398.07	398.68	00	00
R ASY	398.07	398.68	GROUND2	
A 100	398.68	400.20	105	11
A 100	400.20	402.03	183	105
A 100	402.03	403.25	121	24
A 100	403.25	404.77	129	66

A UMM	RQD	SP. GR.
A TYP	CM	SG
A MTH	B-B	WEIGH
A LAB	FLD	FLD

A 100	404.77	405.69	92	00
A 100	405.69	407.21	152	99
A 100	407.21	408.43	109	11
A 100	408.43	409.04	57	00
A 100	409.04	409.96	92	00
A 100	409.96	411.48	135	24
A 100	411.48	413.92	215	140
A 100	413.92	416.66	260	180
A 100	416.66	417.58	54	00
A 100	417.58	420.01	227	136
A 100	420.01	422.76	256	209
A 100	422.76	425.81	288	195
A 100	425.81	428.55	274	130
A 100	428.55	430.68	192	109
A 100	430.68	433.73	305	274
A 100	433.73	435.56	183	93
A 100	435.56	438.61	300	221
A 100	438.61	439.52	91	31
A 100	439.52	441.35	157	119
A 100	441.35	443.79	229	112
A 100	443.79	445.31	152	140
A 100	445.31	446.53	102	63
A 100	446.53	448.06	153	106
A 100	448.06	449.28	95	72
A 100	449.28	450.19	71	00
A 100	450.19	450.80	61	12
A 100	450.80	451.41	58	13
A 100	451.41	452.32	70	17
A 100	452.32	454.15	161	122
A 100	454.15	455.07	92	59
A 100	455.07	457.81	244	220
A 100	457.81	460.25	244	196
A 100	460.25	462.08	147	111
A 100	462.08	463.30	122	89
A 100	463.30	466.04	274	222
A 100	466.04	468.48	198	118
A 100	468.48	470.00	152	133
A 100	470.00	472.14	208	146
A 100	472.14	474.27	206	115
A 100	474.27	475.18	91	059
A 100	475.18	476.40	078	013
A 100	476.40	477.01	61	000
A 100	477.01	477.93	069	000
A 100	477.93	479.45	107	036
A 100	479.45	480.67	090	000
A 100	480.67	481.28	051	000
A 100	481.28	481.89	050	000
A 100	481.89	483.41	124	056
A 100	483.41	484.33	070	045
A 100	484.33	486.16	126	071
A 100	486.16	486.77	060	014

A UMM	RQD	SP.GR.
A TYP	CM	SG
A MTH	B-B	WEIGH
A LAB	FLD	FLD

A 100	486.77	488.59	166	080
A 100	488.59	491.03	221	085
A 100	491.03	492.86	168	121
A 100	492.86	495.91	278	213
A 100	495.91	498.35	236	164
A 100	498.35	500.48	194	064
A 100	500.48	502.92	244	126
A 100	502.92	505.05	182	117
A 100	505.05	508.41	326	274
A 100	508.41	509.93	149	42
A 100	509.93	511.45	152	66
A 100	511.45	513.59	203	137
A 100	513.59	516.64	305	241
A 100	516.64	517.55	59	00
A 100	517.55	518.77	120	24
A 100	518.77	520.29	119	100
A 100	520.29	521.82	141	32
A 100	521.82	524.26	244	91
A 100	524.26	527.30	296	240
A 100	527.30	527.91	60	45
A 100	527.91	530.96	247	120
A 100	530.96	533.70	248	117
A 100	533.70	533.86	08	00
A 100	533.86	534.31	00	00
R ASY	533.86	534.31	GROUND	11
A 100	534.31	534.92	44	229
A 100	534.92	537.67	273	56
A 100	537.67	539.19	152	00
A 100	539.19	541.63	187	00
A 100	541.63	543.76	203	00
A 100	543.76	546.20	244	105
A 100	546.20	548.03	161	35
A 100	548.03	549.55	140	53
A 100	549.55	551.08	139	18
A 100	551.08	551.99	76	27
A 100	551.99	552.30	30	19
A 100	552.30	552.60	30	31
A 100	552.60	555.96	316	241
A 100	555.96	557.48	152	140
A 100	557.48	560.83	320	301
A 100	560.83	563.88	305	269
A 100	563.88	566.62	240	159
A 100	566.62	569.06	217	71
A 100	569.06	571.80	260	136
A 100	571.80	574.85	305	289
A 100	574.85	577.60	275	178
A 100	577.60	580.64	304	255
A 100	580.64	584.00	321	283
A 100	584.00	587.35	322	264
A 100	587.35	590.40	305	241
A 100	590.40	593.75	326	125

A UMM				RQD	SP.GR.
A TYP				CM	SG
A MTH				B-B	WEIGH
A LAB				FLD	FLD
A 100	593.75	594.36	61	67	
A 100	594.36	594.66	23	23	
A 100	594.66	597.71	305	301	
A 100	597.71	601.07	314	223	
A 100	601.07	603.20	172	100	
A 100	603.20	604.11	80	29	
A 100	604.11	605.64	90	87	
A 100	605.64	608.69	291	228	
A 100	608.69	611.73	304	298	
A 100	611.73	614.78	304	304	
A 100	614.78	617.83	298	281	
A 100	617.83	619.96	171	141	
A 100	619.96	622.71	275	240	
A 100	622.71	624.54	154	107	
A 100	624.54	627.89	326	300	
A 100	627.89	629.41	148	98	
A 100	629.41	633.46	314	248	
A 100	633.46	633.68	22	61	
A 100	633.68	634.90	49	00	
A 100	634.90	636.42	140	99	
A 100	636.42	637.03	28	10	
A 100	637.03	640.08	258	191	
A 100	640.08	641.30	94	57	
A 100	641.30	644.35	305	284	
A 100	644.35	645.26	48	34	
A 100	645.26	646.18	62	35	
A 100	646.18	649.22	226	156	
A 100	649.22	650.75	110	86	
A 100	650.75	652.27	97	89	
A 100	652.27	654.41	186	158	
A 100	654.41	657.45	288	239	
A 100	657.45	660.50	238	166	
A 100	660.50	663.55	270	205	
A 100	663.55	666.60	247	158	
A 100	666.60	669.34	208	82	
A 100	669.34	669.95	38	00	
A 100	669.95	671.17	45	11	
A 100	671.17	672.69	45	19	
A 100	672.69	673.00	31	00	
A 100	673.00	673.91	58	00	
A 100	673.91	676.96	214	178	
A 100	676.96	677.27	29	00	
A 100	677.27	679.28	152	91	
A 100	679.28	680.62	87	63	
A 100	680.62	681.84	82	36	
A 100	681.84	682.45	49	00	
A 100	682.45	682.75	15	00	
A 100	682.75	684.58	110	00	
A 100	684.58	685.07	18	00	
A 100	685.07	685.50	16	00	
A 100	685.50	686.29	67	10	

A UMM				RQD	SP.GR.
A TYP				CM	SG
A MTH				B-R	WEIGH
A LAB				FLD	FLD
A 100	686.29	688.85	210	45	
A 100	688.85	690.98	85	10	
A 100	690.98	691.90	40	00	
A 100	691.90	692.20	5	00	
A 100	692.20	693.12	34	14	
A 100	693.12	695.55	195	171	
A 100	695.55	698.60	305	249	
A 100	698.60	699.39	7	00	
A 100	699.39	700.00	57	49	
A 100	700.00	703.05	298	279	
A 100	703.05	706.22	298	246	
A 100	706.22	709.27	294	278	
A 100	709.27	712.32	296	282	
A 100	712.32	715.37	298	291	
A 100	715.37	718.41	304	246	
A 100	718.41	719.02	53	30	
A 100	719.02	721.46	244	213	
A 100	721.46	724.51	291	245	
A 100	724.51	727.56	292	251	
A 100	727.56	730.61	289	156	
A 100	730.61	732.00	139	66	
A 100	732.00	733.65	137	54	
A 100	733.65	736.70	287	212	
A 100	736.70	739.75	298	270	
A 100	739.75	742.80	299	272	
A 100	742.80	744.32	152	128	
A 100	744.32	745.85	151	139	
A 100	745.85	748.89	286	219	
A 100	748.89	751.94	252	107	
A 100	751.94	752.55	61	43	
A 100	752.55	754.99	209	146	
A 100	754.99	756.51	135	38	
A 100	756.51	757.12	59	00	
A 100	757.12	760.17	282	138	
A 100	760.17	763.22	305	202	
A 100	763.22	766.42	312	253	
A 100	766.42	768.55	190	117	
A 100	768.55	770.23	135	48	
A 100	770.23	773.28	296	241	
A 100	773.28	776.33	300	234	
A 100	776.33	779.37	297	192	
A 100	779.37	782.42	292	206	
A 100	782.42	785.47	303	216	
A 100	785.47	788.52	305	267	
A 100	788.52	791.57	297	233	
A 100	791.57	794.61	296	209	
A 100	794.61	797.66	301	253	
A 100	797.66	800.71	296	259	
A 100	800.71	801.01	27	00	
A 100	801.01	803.76	273	239	
A 100	803.76	804.37	61	25	

A UMM				RQD	SP. GR.
A TYP				CM	SG
A MTH				B-B	WEIGH
A LAB				FLD	FLD
A 100	804.37	805.28	91	35	
A 100	805.28	806.81	130	39	
A 100	806.81	808.02	115	35	
A 100	808.02	809.09	00	00	
A 100	809.09	809.85	76	00	
A 100	809.85	810.62	34	00	
A 100	810.62	811.68	92	00	
A 100	811.68	813.05	130	17	
A 100	813.05	814.43	138	22	
A 100	814.43	815.80	98	29	
A 100	815.80	816.41	61	00	
A 100	816.41	817.78	137	36	
A 100	817.78	819.00	70	35	
A 100	819.00	821.22	219	69	
A 100	821.22	821.59	37	25	
A 100	821.59	824.79	292	148	
A 100	824.79	825.40	55	00	
A 100	825.40	826.01	41	00	
A 100	826.01	826.47	6	00	
A 100	826.47	827.23	9	00	
A 100	827.23	828.14	53	11	
A 100	828.14	828.45	25	10	
A 100	828.45	829.82	73	00	
A 100	829.82	830.43	11	00	
A 100	830.43	830.58	15	00	
A 100	830.58	831.19	08	00	
A 100	831.19	831.46	06	00	
A 100	831.46	831.49	3	00	
A 100	831.49	831.86	05	00	
A 100	831.86	832.16	28	17	
A 100	832.16	832.23	07	00	
A 100	832.23	832.41	05	00	
A 100	832.41	832.44	03	00	
A 100	832.44	832.59	12	00	
A 100	832.59	832.71	8	00	
A 100	832.71	832.87	9	00	
A 100	832.87	833.20	07	26	
A 100	833.20	833.63	43	11	
A 100	833.63	834.24	33	18	
A 100	834.24	834.54	27	12	
A 100	834.54	834.73	14	00	
A 100	834.73	834.79	3	00	
A 100	834.79	834.88	9	00	
A 100	834.88	834.91	3	00	
A 100	834.91	835.79	79	13	
A 100	835.79	836.68	56	10	
A 100	836.68	837.29	33	00	
A 100	837.29	837.47	9	00	
A 100	837.47	837.74	27	00	
A 100	837.74	838.50	74	00	
A 100	838.50	839.01	7	00	

A UMM				RQD	SP.GR.
A TYP				CM	SG
A MTH				B-B	WEIGH
A LAB				FLD	FLD
A 100	839.01	839.57	6	00	
A 100	839.57	840.13	8	00	
A 100	840.18	840.79	61	00	
A 100	840.79	841.86	93	00	
A 100	841.86	842.01	13	00	
A 100	842.01	842.37	10	00	
A 100	842.37	842.52	4	00	
A 100	842.52	842.82	9	00	
A 100	842.82	843.63	23	00	
A 100	843.63	844.30	27	00	
A 100	844.30	844.45	15	00	
A 100	844.45	844.65	3	00	
A 100	844.65	845.01	7	00	
A 100	845.01	845.16	3	00	
A 100	845.16	845.26	2	00	
A 100	845.26	845.36	3	00	
A 100	845.36	845.67	4	00	
A 100	845.67	846.12	37	00	
A 100	846.12	846.43	10	00	
A 100	846.43	846.73	17	00	
A 100	846.73	846.81	08	00	
A 100	846.81	846.96	8	00	
A 100	846.96	847.01	05	00	
A 100	847.01	847.85	72	00	
A 100	847.85	848.03	18	00	
A 100	848.03	849.17	66	00	
A 100	849.17	849.48	31	00	
A 100	849.48	850.39	73	00	
A 100	850.39	850.85	32	00	
A 100	850.85	851.36	48	00	
A 100	851.36	851.99	28	00	
A 100	851.99	852.27	028	00	
A 100	852.27	852.63	12	00	
A 100	852.63	853.14	51	00	
A 100	853.14	854.20	104	18	
A 100	854.20	854.96	68	00	
A 100	854.96	856.34	117	45	
A 100	856.34	857.55	104	00	
A 100	857.55	858.16	52	13	
A 100	858.16	859.69	153	56	
A 100	859.69	861.21	152	107	
A 100	861.21	861.67	33	22	
A 100	861.67	862.89	111	27	
A 100	862.89	864.54	165	118	
A 100	864.54	864.64	10	00	
A 100	864.64	865.94	118	96	
A 100	865.94	867.56	159	120	
A 100	867.56	868.68	94	19	
A 100	868.68	869.14	45	09	
A 100	869.14	870.61	147	58	
A 100	870.61	871.37	76	26	

A UMM				RQD	SP.GR.
A TYP				CM	SG
A MTH				B-B	WEIGH
A LAB				FLD	FLD
A 100	871.37	872.95	158	86	
A 100	872.95	874.57	162	90	
A 100	874.57	876.30	165	114	
A 100	876.30	877.82	152	88	
A 100	877.82	879.50	164	108	
A 100	879.50	881.18	164	143	
A 100	881.18	882.83	151	78	
A 100	882.83	883.92	30	00	
A 100	883.92	884.22	30	00	
A 100	884.22	884.40	16	00	
A 100	884.40	884.63	9	00	
A 100	884.63	884.83	20	00	
A 100	884.83	886.36	147	39	
A 100	886.36	887.43	97	35	
A 100	887.43	888.95	151	62	
A 100	888.95	890.32	137	92	
A 100	890.32	892.00	168	105	
A 100	892.00	893.47	136	25	
A 100	893.47	894.28	76	58	
A 100	894.28	895.69	141	52	
A 100	895.69	896.57	75	53	
A 100	896.57	897.18	60	00	
A 100	897.18	898.70	140	60	
A 100	898.70	900.23	149	23	
A 100	900.23	901.75	152	67	
A 100	901.75	903.43	166	73	
A 100	903.43	905.01	158	122	
A 100	905.01	906.68	166	125	
A 100	906.68	908.38	159	106	
A 100	908.38	908.61	23	12	
A 100	908.61	910.23	156	85	
A 100	910.23	911.81	150	143	
A 100	911.81	913.33	151	75	
A 100	913.33	913.64	22	00	
A 100	913.64	915.16	152	109	
A 100	915.16	916.89	168	106	
A 100	916.89	917.75	85	35	
A 100	917.75	919.51	169	95	
A 100	919.51	921.18	164	105	
A 100	921.18	923.01	162	139	
A 100	923.01	924.00	98	88	
A 100	924.00	925.53	144	69	
A 100	925.53	927.05	143	74	
A 100	927.05	928.60	155	133	
A 100	928.60	930.13	144	122	
A 100	930.13	931.62	146	77	
A 100	931.62	933.25	163	124	
A 100	933.25	934.97	167	81	
A 100	934.97	936.60	163	88	
A 100	936.60	938.12	148	109	
A 100	938.12	939.24	100	41	

A UMM				RQD	SP.GR.
A TYP				CM	SG
A MTH				R-B	WEIGH
A LAB				FLD	FLD
A 100	939.24	940.77	150	84	
A 100	940.77	942.29	146	70	
A 100	942.29	943.81	149	109	
A 100	943.81	945.34	146	76	
A 100	945.34	946.86	148	55	
A 100	946.86	948.39	153	64	
A 100	948.39	950.11	166	98	
A 100	950.11	951.87	165	61	
A 100	951.87	953.36	149	27	
A 100	953.36	954.33	86	12	
A 100	954.33	955.70	108	00	
A 100	955.70	957.43	167	65	
A 100	957.43	959.05	162	121	
A 100	959.05	960.58	150	103	
A 100	960.58	962.10	152	122	
A 100	962.10	963.65	155	85	
A 100	963.65	965.40	162	129	
A 100	965.40	967.03	163	100	
A 100	967.03	968.73	167	133	
A 100	968.73	969.72	82	66	
A 100	969.72	971.25	150	100	
A 100	971.25	972.77	144	80	
A 100	972.77	974.29	152	104	
A 100	974.29	975.82	149	105	
A 100	975.82	977.01	110	58	
A 100	977.01	977.42	21	00	
A 100	977.42	978.20	78	30	
A 100	978.20	979.93	157	56	
A 100	979.93	981.61	165	48	
A 100	981.61	983.28	167	72	
A 100	983.28	984.96	145	107	
A 100	984.96	986.49	153	134	
A 100	986.49	988.01	149	122	
A 100	988.01	989.53	150	58	
A 100	989.53	991.06	149	117	
A 100	991.06	992.58	152	103	
A 100	992.58	994.26	164	124	
A 100	994.26	995.96	165	115	
A 100	995.96	997.74	166	127	
A 100	997.74	999.36	162	101	
A 100	999.36	1000.20	63	33	
A 100	1000.20	1001.73	144	9	
A 100	1001.73	1001.88	15	00	
A 100	1001.88	1003.25	102	37	
A 100	1003.25	1006.45	290	207	
A 100	1006.45	1009.12	236	183	
A 100	1009.12	1011.86	274	180	
A 100	1011.86	1013.05	119	71	
A 100	1013.05	1013.61	38	9	
A 100	1013.61	1014.07	46	00	
A 100	1014.07	1015.29	83	00	

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

FORMAT VERSION : 6B02

DRILLHOLE/TRVERSE : 81-DH070	COLLAR ELEVATION: 1296.71	AZIMUTH(DEG) : 171.20	GEOLOGGED BY : JWP + BAO
TOTAL DEPTH/LENGTH : 847.65	NORTHING(- IF S): 7002575.00	VERTICAL ANGLE : -80.10	DATE (YY/MM/DD): 810000
CORE/HOLE DIAMETER : HQNQ	EASTING (- IF W): 436528.81	CO-ORD SYSTEM : UTM	PROJECT NUMBER : J-S2

SEQ. NO OF SURVEY DATA	LENGTH FROM COLLAR TO SURVEY POINT	AZIMUTH (DEG)	VERT. ANGLE (DEG)
1	30.00	165.90	-80.53
2	61.00	168.40	-80.30
3	91.00	172.90	-79.73
4	122.00	168.50	-78.50
5	152.00	166.30	-77.10
6	183.00	165.90	-75.65
7	213.00	160.60	-75.50
8	244.00	158.80	-74.77
9	274.00	156.00	-74.02
10	305.00	152.20	-73.43
11	335.00	150.50	-72.18
12	366.00	149.30	-70.37
13	396.00	149.20	-68.42
14	427.00	150.30	-67.95
15	457.00	154.50	-64.18
16	488.00	160.30	-62.45
17	518.00	160.40	-62.35
18	549.00	159.80	-60.82
19	579.00	159.30	-58.42
20	610.00	163.50	-51.73
21	640.00	170.80	-43.53
22	671.00	170.70	-41.83
23	701.00	171.10	-40.47
24	732.00	171.30	-39.50
25	762.00	171.40	-38.92
26	766.54	170.00	-39.50
27	778.72	170.00	-39.00
28	790.96	170.00	-38.50
29	803.15	170.00	-38.50
30	815.34	170.00	-38.25
31	827.53	170.00	-38.00
32	839.72	170.00	-38.00

F	- I N T E R V A L -	CORE	T- %	TYPI-	QAL	TEX-	GRAIN		PGI	STRUCTUR-1	ALTERATION	MINS	ORE-TYPE	MINS	SUMMARY
K	(UNITS = . DEC.PLACE)	RECDV-	M M	ROCK	FYING	MIN	TURES	CHARACS		H H H H H ANY H H H ANY	ALT	ORE			
E	A (MT=METRIC FT=FOOTRIC)	ERY	O I		TM TM	MAT	TX TX	F C % M ARG	/RI	T ID STK DIP	A A A A A MIN A A A MIN	- - - -			
Y	G F R O M - T O - I N T (.)	D X	TYPE	1 2 QM1	1 2 F F C A				1	AZM RT QZ FL CY CA BA XX PY CP GL YY	A 1 A 2				
-	----	----	----	----	-- --	QM1	-- --	- - - -	----	- -- -- -- --	-- -- -- -- --	- - - -			
K	F	ROCK	FM	RT	TM QM2	TX TX	S C O O	CHT	T	ID STK DIP MG MU CL SD QS HA PR MT SL HA					
E	L	QUAL	AGE	EN- G LC- 3		3 4 O	/		2	AZM RT H H H H H H H H H H	1 1				
Y	G	DESIG	VIR	COL		R	C			STRUCTUR-2	A A A A A A A A A A	2 2			

[illegible]

R	808.61	809.53	BA-SL LAM REP SULPHIDE-SULPHATE ALTERNATING PPTE SEPARATED
R	808.61	809.53	BY HOMOGENEOUS SILICA (+-PY) PPTE. Q2 VEINS WITH TOURMALINE.
R	808.61	809.53	IF SWEATED FROM ROCK DURING TECTONISM, REFLECTS HI BORON IN HOST
R	808.61	809.53	ROCK. SPOTTED ALT. MIN. IN CHERT.

[illegible][illegible]

/	811.40	812.25	0.85	LMSX	BA	SL	CH5	LM	P	BD	25 V)	L4	L+	D. L+
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[illegible][illegible]

/	814.12	815.12	1.00	LMSX	BA	SL	CH5	LM	P	BD	40 V)	L4	L+	D. L+
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[illegible]

/	815.86	818.66	2.80	LMSX RA SL CH5 LM	P	BD	40 V)	L4	L+	D. L+
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[illegible]

R	818.66	827.25	GZ-CARB-TOURMALINE TENSION FRACTURES (1%) AND LOCALLY
R	818.66	827.25	IRREGULAR 2CM VEINS/PATCHES WITH PYRITIC HALO. MORE CHERT RICH
R	818.66	827.25	TOWARD BASE.

/	827.25	831.37	4.12		LMSX	SL	PY		P	BD	60		L+	L+	G.
L						CR									L+

R	827.25	831.37	60% ARGILLITE. SL-PY-BA, SL-BA AND PY LAM. SL DARK RED BROWN.
R	827.25	831.37	DIFFUSE PY BANDS TO 3 CM.

K	LS2	831.37	831.37	0.00
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[illegible]

R	831.37	843.81	LIGHT GREEN-BROWN F.G. BANDS TO 3 CM OF UNKNWN COMP, 2%
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/	843.81	847.65	3.84	CGBR PY	CHS	P
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R	843.81	847.65	CHERT BRECCIA FRAGS IN CHERT SAND. MATRIX 20% F.G. PY,
R	843.81	847.65	SULPHIDE - CHERT CLAST SLUMP.

A UMM	RQD	SP.GR.
A TYP	CM	SG
A MTH	B-B	WEIGH
A LAB	FLD	FLD

R ASY	0.00	0.00	RCOV=RECOVERY(C17-20) IS MEASURED IN CM BLOCK TO BLOCK(B-B)
R ASY	0.00	0.00	RQD=ROCK QUALITY DESIGNATOR(C27-32)MEASURED IN CM BLOCK TO BLOCK
R ASY	0.00	0.00	RQD IS THE TOTAL LENGTH (BETWEEN BLOCKS) OF PIECES OF CORE
R ASY	0.00	0.00	AT LEAST 2-1/2 TIMES DIAMETER OF CORE TO NEAREST CM, DIVIDED
R ASY	0.00	0.00	BY LENGTH OF INTERVAL = BLOCK(TO) MINUS BLOCK(FROM)TIMES 100
R ASY	0.00	0.00	CM INDICATES THAT MEASUREMENTS ARE IN CM'S WHICH ARE TO BE RIGHT
R ASY	0.00	0.00	JUSTIFIED AGAINST THE DOUBLE VERTICAL LINE AT RIGHT MARGIN
R ASY	0.00	0.00	OF EACH FIELD.
R ASY	0.00	0.00	B-B=BLOCK-TO-BLOCK (DRILLERS BLOCKS). ENTER METRAGE OF ONE BLOCK
R ASY	0.00	0.00	AS THE TO OF ANY INTERVAL AND THE METRAGE OF THE NEXT BLOCK.
R ASY	0.00	0.00	ADDITIONAL POINTS (FROM-TO'S) CAN BE ESTABLISHED BETWEEN
R ASY	0.00	0.00	BLOCKS TO BRACKET SPECIFIC INTERVALS OF LOCALIZED POOR
R ASY	0.00	0.00	RECOVERY. B-B IS ENTERED RIGHT JUSTIFIED IN EACH FIELD IN
R ASY	0.00	0.00	THE AMTH HEADER.
R ASY	0.00	0.00	THE FIRST INTERVAL, THROUGH THE OVERBURDEN, WITH ZERO RECOVERY,
R ASY	0.00	0.00	SHOULD BE ENTERED FIRST -- SEE BELOW.

A 100	0.00	5.49	00	00
R ASY	0.00	5.49	OVERBURDEN	
A 100	5.49	6.71	112	69
A 100	6.71	8.23	145	68
A 100	8.23	9.75	152	89
A 100	9.75	11.28	145	20
A 100	11.28	12.80	133	76
A 100	12.80	15.85	217	138
A 100	15.85	18.90	262	152
A 100	18.90	19.81	45	0
A 100	19.81	23.47	250	89
A 100	23.47	26.82	261	158
A 100	26.82	29.87	292	92
A 100	29.87	32.92	291	232
A 100	32.92	35.97	299	169
A 100	35.97	36.58	40	36
A 100	36.58	39.01	243	230
A 100	39.01	42.06	271	169

A UMM	ROD	SP. GR.
A TYP	CM	SG
A MTH	H-B	WEIGH
A LAB	FLD	FLD

A 100	42.06	45.11	268	155
A 100	45.11	48.16	294	217
A 100	48.16	51.21	305	170
A 100	51.21	54.25	296	204
A 100	54.25	57.30	287	188
A 100	57.30	60.35	300	240
A 100	60.35	63.40	279	232
A 100	63.40	66.14	00	00
R ASY	63.40	66.14	WEDGE GROOVE	
A 100	66.14	67.97	115	38
A 100	67.97	70.41	229	114
A 100	70.41	72.54	200	164
A 100	72.54	74.37	175	94
A 100	74.37	76.81	217	138
A 100	76.81	77.42	61	00
A 100	77.42	79.25	168	85
A 100	79.25	81.69	244	170
A 100	81.69	82.11	42	14
A 100	82.11	82.60	49	00
A 100	82.60	84.73	164	131
A 100	84.73	87.78	238	176
A 100	87.78	90.83	305	193
A 100	90.83	93.27	191	129
A 100	93.27	93.88	61	81
A 100	93.88	96.62	271	127
A 100	96.62	99.36	272	178
A 100	99.36	100.89	117	13
A 100	100.89	103.02	213	152
A 100	103.02	105.16	178	97
A 100	105.16	106.68	152	85
A 100	106.68	108.51	151	111
A 100	108.51	109.12	61	59
A 100	109.12	110.95	169	107
A 100	110.95	112.17	122	75
A 100	112.17	115.21	272	94
A 100	115.21	118.26	305	166
A 100	118.26	119.79	153	75
A 100	119.79	121.31	147	106
A 100	121.31	121.92	61	57
A 100	121.92	124.36	221	146
A 100	124.36	125.58	00	00
R ASY	124.36	125.58	WEDGE GROOVE	
A 100	125.58	127.10	152	114
A 100	127.10	128.63	143	95
A 100	128.63	129.84	89	30
A 100	129.84	130.45	00	00
R ASY	129.84	130.45	GROUND	
A 100	130.45	132.59	214	232
A 100	132.59	134.72	177	84
A 100	134.72	135.94	122	52
A 100	135.94	137.16	93	00

A UMM	RQD	SP.GR.
A TYP	CM	SG
A MTH	B-R	WEIGH
A LAB	FLD	FLD

A 100	137.16	138.38	122	16
A 100	138.38	139.29	87	39
A 100	139.29	141.12	160	60
A 100	141.12	142.65	138	38
A 100	142.65	143.87	110	45
A 100	143.87	145.69	182	167
A 100	145.69	148.74	305	197
A 100	148.74	151.79	305	246
A 100	151.79	154.84	301	208
A 100	154.84	157.28	223	173
A 100	157.28	158.50	122	38
A 100	158.50	159.11	45	00
A 100	159.11	162.15	284	221
A 100	162.15	163.98	171	132
A 100	163.98	167.03	303	280
A 100	167.03	170.08	305	273
A 100	170.08	173.13	291	211
A 100	173.13	174.96	165	165
A 100	174.96	176.17	120	73
A 100	176.17	179.22	287	186
A 100	179.22	181.66	244	208
A 100	181.66	183.79	203	121
A 100	183.79	185.01	117	65
A 100	185.01	186.84	183	143
A 100	186.84	188.37	137	124
A 100	188.37	189.59	87	39
A 100	189.59	191.41	182	183
A 100	191.41	194.46	305	284
A 100	194.46	197.51	297	278
A 100	197.51	200.56	263	181
A 100	200.56	203.61	305	191
A 100	203.61	205.44	179	179
A 100	205.44	208.48	291	239
A 100	208.48	211.53	305	277
A 100	211.53	213.06	00	153
R ASY	211.53	213.06	WEDGE GROOVE	
A 100	213.06	214.58	152	147
A 100	214.58	216.41	161	118
A 100	216.41	218.85	221	215
A 100	218.85	221.89	304	296
A 100	221.89	224.94	305	289
A 100	224.94	227.99	305	324
A 100	227.99	231.04	305	262
A 100	231.04	234.09	112	305
R ASY	231.04	234.09	WEDGE GROOVE	
A 100	234.09	235.61	137	98
A 100	235.61	237.13	152	139
A 100	237.13	240.18	300	262
A 100	240.18	243.23	305	243
A 100	243.23	246.28	305	195
A 100	246.28	249.63	276	232

A UMM	RQD	SP. GR.
A TYP	CM	SG
A MTH	B-B	WEIGH
A LAB	FLD	FLD

A 100	249.63	252.68	305	332
A 100	252.68	254.20	151	35
A 100	254.20	256.95	275	114
A 100	256.95	258.17	122	0
A 100	258.17	259.69	152	0
A 100	259.69	261.52	183	65
A 100	261.52	262.74	00	00
R ASY	261.52	262.74	WEDGE GROOVE	
A 100	262.74	264.26	152	153
A 100	264.26	266.09	155	129
A 100	266.09	269.14	296	187
A 100	269.14	269.44	22	22
A 100	269.44	272.49	190	163
A 100	272.49	275.54	305	158
A 100	275.54	278.59	303	251
A 100	278.59	281.64	304	249
A 100	281.64	284.68	294	268
A 100	284.68	287.73	300	294
A 100	287.73	290.78	302	275
A 100	290.78	293.83	305	188
A 100	293.83	296.88	297	282
A 100	296.88	299.92	301	254
R ASY	299.92	301.04	WEDGE REAM	
A 100	301.04	302.67	160	150
A 100	302.67	304.19	144	136
A 100	304.19	306.93	219	188
R ASY	306.93	307.23	GRIND	
A 100	307.23	309.98	242	172
A 100	309.98	311.20	122	00
A 100	311.20	312.12	25	00
A 100	312.12	313.33	121	00
A 100	313.33	313.61	28	00
R ASY	313.61	314.55	GRIND	
A 100	314.55	316.38	176	52
A 100	316.38	319.13	275	39
A 100	319.13	322.17	304	207
A 100	322.17	323.09	91	00
A 100	323.09	325.22	213	146
A 100	325.22	326.75	152	31
A 100	326.75	329.18	226	127
A 100	329.18	330.40	65	21
A 100	330.40	331.01	45	17
A 100	331.01	332.54	78	00
A 100	332.54	333.15	61	18
R ASY	333.15	334.06	GRIND	
A 100	334.06	336.50	122	85
R ASY	336.50	337.41	GRIND	
A 100	337.41	339.55	214	230
A 100	339.55	342.60	288	244
A 100	342.60	345.64	291	200
A 100	345.64	348.69	304	258

A DJMM				RQD	SP.GR.
A TYP				CM	SG
A MTH				B-B	WEIGH
A LAB				FLD	FLD
A 100	348.69	351.74	280	203	
A 100	351.74	352.96	117	35	
A 100	352.96	355.70	204	143	
A 100	355.70	358.75			
A 100	358.75	361.80	273	229	
A 100	361.80	362.10	27	27	
A 100	362.10	364.54	220	187	
A 100	364.54	367.59	305	268	
A 100	367.59	368.20	54	46	
A 100	368.20	371.25	267	150	
A 100	371.25	372.79	136	83	
A 100	372.79	374.60	127	00	
A 100	374.60	375.21	36	00	
A 100	375.21	376.12	62	31	
A 100	376.12	376.73	45	17	
A 100	376.73	377.95	107	21	
A 100	377.95	379.48	132	51	
A 100	379.48	380.70	79	35	
A 100	380.70	381.61	57	00	
A 100	381.61	382.22	61	00	
A 100	382.22	382.83	9	00	
A 100	382.83	383.44	46	17	
A 100	383.44	383.74	13	00	
A 100	383.74	386.79	271	172	
A 100	386.79	387.10	30	00	
A 100	387.10	390.14	282	224	
A 100	390.14	391.36	101	39	
A 100	391.36	392.58	97	49	
A 100	392.58	395.63	269	194	
A 100	395.63	398.07	183	127	
A 100	398.07	399.29	89	00	
A 100	399.29	400.20	91	41	
A 100	400.20	401.12	90	23	
A 100	401.12	402.64	108	66	
A 100	402.64	403.56	70	24	
A 100	403.56	404.16	38	00	
A 100	404.16	405.99	140	35	
A 100	405.99	406.60	61	75	
A 100	406.60	408.13	123	56	
A 100	408.13	409.96	140	92	
A 100	409.96	412.70	200	193	
A 100	412.70	415.75	231	156	
A 100	415.75	417.27	84	11	
A 100	417.27	418.19	34	00	
A 100	418.19	420.01	73	00	
A 100	420.01	420.93	75	53	
A 100	420.93	421.84	57	00	
A 100	421.84	424.59	98	74	
A 100	424.59	426.11	81	33	
A 100	426.11	427.63	83	00	
A 100	427.63	429.16	67	19	

A UMM	RQD	SP.GR.
A TYP	CM	SG
A MTH	B-B	WEIGH
A LAB	FLO	FLO

A 100	429.16	430.33	39	00
A 100	430.38	432.51	134	99
A 100	432.51	434.34	159	68
A 100	434.34	436.78	162	134
A 100	436.78	437.69	42	00
A 100	437.69	438.91	41	00
A 100	438.91	440.74	23	00
A 100	440.74	442.26	94	27
A 100	442.26	445.31	51	19
A 100	445.31	447.14	98	94
A 100	447.14	449.58	193	167
A 100	449.58	452.63	277	256
A 100	452.63	455.37	183	146
A 100	455.37	455.68	13	00
A 100	455.68	456.59	56	00
A 100	456.59	457.50	61	42
A 100	457.50	459.03	101	49
A 100	459.03	461.16	170	110
A 100	461.16	463.60	65	12
A 100	463.60	465.12	95	56
A 100	465.12	466.34	69	13
A 100	466.34	467.87	91	00
A 100	467.87	469.09	82	14
A 100	469.09	469.70	33	00
A 100	469.70	470.00	14	00
A 100	470.00	471.83	135	48
A 100	471.83	472.44	43	13
A 100	472.44	474.88	110	00
A 100	474.88	476.71	88	30
A 100	476.71	477.01	24	00
A 100	477.01	477.62	31	00
A 100	477.62	478.23	20	00
A 100	478.23	479.15	11	00
A 100	479.15	480.36	65	00
A 100	480.36	480.85	7	00
A 100	480.85	481.28	9	00
A 100	481.28	483.41	181	88
A 100	483.41	484.63	00	00
A 100	484.63	486.00	107	72
A 100	486.00	487.98	105	00
A 100	487.98	488.29	29	11
A 100	488.29	489.51	109	00
A 100	489.51	490.42	57	13
A 100	490.42	491.03	58	00
A 100	491.03	492.56	66	00
A 100	492.56	493.47	77	00
A 100	493.47	494.69	104	12
A 100	494.69	495.91	79	17
A 100	495.91	496.21	19	00
A 100	496.21	496.82	13	00
A 100	496.82	497.74	53	00

A UMM	ROD	SP.GR.
A TYP	CM	SG
A MTH	B-B	WEIGH
A LAB	FLD	FLD

A 100	497.74	499.26	89	00
A 100	499.26	499.57	19	00
A 100	499.57	500.66	35	00
A 100	500.66	501.70	30	00
A 100	501.70	502.62	32	00
A 100	502.62	502.92	26	00
A 100	502.92	503.22	10	00
A 100	503.22	504.14	20	00
A 100	504.14	505.05	46	00
A 100	505.05	505.66	30	00
A 100	505.66	507.49	118	18
A 100	507.49	508.41	35	00
A 100	508.41	509.02	11	00
A 100	509.02	510.24	42	00
A 100	510.24	512.37	118	00
A 100	512.37	513.89	137	124
A 100	513.89	515.57	161	00
A 100	515.57	516.94	102	00
A 100	516.94	518.46	142	65
A 100	518.46	519.99	148	62
A 100	519.99	520.60	38	00
A 100	520.60	522.12	87	28
A 100	522.12	523.95	153	00
A 100	523.95	525.48	142	15
A 100	525.48	527.00	128	24
A 100	527.00	528.83	147	00
A 100	528.83	530.35	132	12
A 100	530.35	531.57	98	00
A 100	531.57	533.10	123	13
A 100	533.10	534.31	78	00
A 100	534.31	535.53	93	14
A 100	535.53	537.06	121	24
A 100	537.06	538.58	134	32
A 100	538.58	540.11	116	52
A 100	540.11	541.63	147	32
A 100	541.63	543.15	137	13
A 100	543.15	544.68	151	96
A 100	544.68	546.20	101	00
A 100	546.20	547.73	143	12
A 100	547.73	549.55	180	104
A 100	549.55	550.47	92	00
A 100	550.47	553.52	292	180
A 100	553.52	556.56	294	144
A 100	556.56	559.31	273	109
A 100	559.31	562.36	285	198
A 100	562.36	564.49	202	73
A 100	564.49	567.54	297	217
A 100	567.54	567.84	27	21
A 100	567.84	570.89	287	168
A 100	570.89	573.94	301	159
A 100	573.94	574.24	30	23

A UMM	RQD	SP. GR.
A TYP	CM	SG
A MTH	B-B	WEIGH
A LAB	FLD	FLD

A 100	574.24	576.99	270	146
A 100	576.99	578.82	183	78
A 100	578.82	581.25	221	127
A 100	581.25	583.69	223	136
A 100	583.69	586.74	305	134
A 100	586.74	588.26	152	00
A 100	588.26	590.40	208	73
A 100	590.40	593.45	292	219
A 100	593.45	596.49	304	191
A 100	596.49	599.54	267	201
A 100	599.54	601.98	204	174
A 100	601.98	602.59	61	62
A 100	602.59	605.03	194	117
A 100	605.03	607.47	240	166
A 100	607.47	610.51	278	160
A 100	610.51	613.56	272	170
A 100	613.56	615.09	130	00
A 100	615.09	618.13	270	96
A 100	618.13	618.44	24	24
A 100	618.44	619.66	105	28
A 100	619.66	623.62	348	126
A 100	623.62	626.97	282	230
A 100	626.97	630.02	220	125
A 100	630.02	633.07	285	152
A 100	633.07	636.12	301	104
A 100	636.12	639.17	286	104
A 100	639.17	639.47	30	00
A 100	639.47	642.52	268	117
A 100	642.52	644.35	147	56
A 100	644.35	645.57	75	56
A 100	645.57	648.61	271	92
A 100	648.61	651.66	270	155
A 100	651.66	655.02	333	207
A 100	655.02	656.23	00	00
A 100	656.23	657.76	70	12
A 100	657.76	659.28	152	52
A 100	659.28	660.81	143	110
A 100	660.81	664.16	335	120
A 100	664.16	667.51	222	124
A 100	667.51	669.65	191	96
A 100	669.65	671.78	177	48
A 100	671.78	675.13	316	187
A 100	675.13	678.79	343	162
A 100	678.79	681.23	220	67
A 100	681.23	682.14	91	16
A 100	682.14	685.19	303	120
A 100	685.19	687.93	246	157
A 100	687.93	691.29	240	179
A 100	691.29	693.12	178	75
A 100	693.12	696.77	342	203
A 100	696.77	699.82	299	113

A UMM	R00	SP.GR.
A TYP	CM	SG
A MTH	B-B	WEIGH
A LAB	FLO	FLO

A 100	699.82	701.34	149	137
A 100	701.34	704.70	314	155
A 100	704.70	708.05	322	130
A 100	708.05	711.40	318	155
A 100	711.40	715.06	357	246
A 100	715.06	718.11	297	88
A 100	718.11	720.55	224	120
A 100	720.55	722.99	227	36
A 100	722.99	724.81	182	80
A 100	724.81	727.86	299	97
A 100	727.86	728.47	13	00
R ASY	727.86	728.47	GROUND 60 CM	
A 100	728.47	728.78	23	00
A 100	728.78	732.13	335	109
A 100	732.13	733.35	96	20
A 100	733.35	736.70	323	191
A 100	736.70	740.36	354	227
A 100	740.36	742.49	209	110
A 100	742.49	745.85	319	167
A 100	745.85	749.20	320	203
A 100	749.20	752.55	324	218
A 100	752.55	753.77	118	50
A 100	753.77	757.12	294	113
A 100	757.12	760.78	356	279
A 100	760.78	764.13	325	214
A 100	764.13	767.79	366	258
A 100	767.79	771.14	335	265
A 100	771.14	773.58	232	114
A 100	773.58	776.63	296	181
A 100	776.63	779.68	280	190
A 100	779.68	783.34	351	161
A 100	783.34	785.47	212	177
A 100	785.47	786.99	125	58
A 100	786.99	788.21	100	00
A 100	788.21	788.52	31	00
A 100	788.52	790.35	183	126
A 100	790.35	793.70	307	147
A 100	793.70	797.05	303	183
A 100	797.05	800.40	335	251
A 100	800.40	801.01	61	48
A 100	801.01	804.06	305	241
A 100	804.06	804.67	59	26
A 100	804.67	807.11	241	133
A 100	807.11	810.16	298	230
A 100	810.16	813.21	305	239
A 100	813.21	816.25	288	205
A 100	816.25	819.30	305	259
A 100	819.30	822.35	297	237
A 100	822.35	825.40	293	206
A 100	825.40	828.45	295	198
A 100	828.45	830.28	180	99

A UMM	RQD	SP.GR.
A TYP	CM	SG
A MTH	B-B	WEIGH
A LAB	FLD	FLD

A 100	830.28	832.10	173	110
A 100	832.10	834.54	244	100
A 100	834.54	835.15	55	00
A 100	835.15	836.98	164	29
A 100	836.98	840.33	334	129
A 100	840.33	843.81	136	32
A 100	843.81	846.73	292	242
A 100	846.73	847.65	92	63

BY R/F

G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

PAN OCEAN DIL LTD.
JASON PB-ZN-AG-BA STF DEPOSIT, Y.T.

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE :81-DH071	COLLAR ELEVATION: 1253.00	AZIMUTH(DEG) : 18.00	GEOLOGGED BY : HDG +
TOTAL DEPTH/LENGTH : 108.20	NORTHING(- IF S): 7002550.00	VERTICAL ANGLE : -49.50	DATE (YY/MM/DD): 810613
CORE/HOLE DIAMETER : HQ	EASTING (- IF W): 436733.94	CO-ORD SYSTEM :	PROJECT NUMBER : J-MAIN

SEQ. NO OF SURVEY DATA	LENGTH FROM COLLAR TO SURVEY POINT	AZIMUTH (DEG)	VERT. ANGLE (DEG)
1	25.60	16.00	-48.25
2	42.67	16.00	-48.00
3	73.15	17.00	-48.25
4	108.20	15.50	-48.00

R HED DRILL HOLE 81-DH071 WAS DIRECTED AT THE MAIN ORE ZONE BETWEEN

R HED 76-DH011 AND 76ADH013, IN ORDER TO OBTAIN ADDITIONAL

R HED INFORMATION ON PB/ZN/BA/AG GRADES. THE ORE INTERSECTION EXTENDED

R HED FROM 80.36 TO 98.70 METRES, AVERAGING 8.61% ZN, 1.79% PB,

R HED 12.69% FE AND 0.07% BA. THE CENTRE OF THE ORE INTERVAL IS

R HED LOCATED 685 METRES FROM THE ZERO BASELINE AT 1189.3 METRES ABOVE

R HED SEALEVEL. CORE RECOVERY WAS POOR AT 41.5%. BASED ON CORE BEDDING

R HED MEASUREMENTS, THE TRUE THICKNESS OF THE ORE ZONE WAS ESTIMATED

R HED AS 11.5 METRES.

R HED STRATIGRAPHIC CORRELATIONS WERE POSSIBLE USING

R HED THE SANDSTONE MARKER BEDS C, B, A AND D. THE ORE ZONE IS A

R HED SILICATE HOSTED LAMINATED SULPHIDE THAT HAS UNDERGONE MINOR

R HED DEFORMATION AND BRECCIATION DUE TO SOFT SEDIMENT SLUMP.

F - I N T E R V A L - CORE T- %										TYPI- QAL TEX- GRAIN		PGI	STRUCTUR-1		ALTERATION MINS					ORE-TYPE MINS					SUMMARY						
K	L (UNITS = . DEC.PLACE)		RECOV-	M M	ROCK	FYING	MIN	TURES	CHARACS						H	H	H	H	H	ANY	H	H	H	ANY	ALT	ORE					
E	A (MT=METRIC FT=FOOTRIC)		ERY	D I		TM	TM	MAT	TX TX	F C %	M	ARG	/RI	T	ID	STK	DIP	A	A	A	A	A	MIN	A	A	A	MIN	-	-	-	-
Y	G F R D M - T O - I N T (.)			D X	TYPE	1	2	QM1	1	2	F F	C A		1		AZM	RT	QZ	FL	CY	CA	BA	XX	PY	CP	GL	YY	A	1	A	2

K	F		ROCK	FM	RT	TM	QM2	TX	TX	S	C	D	O	CHT	T	ID	STK	DIP	MG	MU	CL	SD	QS	HA	PR	MT	SL	HA			
E	L		QUAL	AGE	EN-	Q	LC-	3		3	4	D		/	2		AZM	RT	H	H	H	H	H	H	H	H	H	H	1	1	
Y	G		DESIG		VIR	COL				R		C					STRUCTUR-2		A	A	A	A	A	A	A	A	A	A	2	2	

/ CON	68.82	70.40	1.58	SILT		SIS G: 7/ 1 3 3 3	P 2 BD	U42	<	L+	
L				5		SN3 BD 7					
R	68.82	70.40		SEVERAL NORMAL GRADING CYCLES ARE PRESENT IN THIS P.G.I.							
/	68.82	69.62	0.80	1 BRHT		G7	LM5	R		L+	
L				5		4	KL2				
/ CON	70.40	71.93	1.53	BRHT		SN+	NR8	P		B*	
L				4		2	KM1				
/ CON	71.93	78.03	6.10	SILT		SN3	2 3 3 3	P 2 BD	39	<*	<*
L				5		SI6 BD XB 8					
/ CON	78.03	80.36	2.33	SILT CR		GG4	2 3 3 3	P BD	65 <)	<*	D*
L				1			8				
K UM1	80.36	80.36	0.00								
/ WET	80.36	81.12	0.76	SAND	PY		1 3 8 6	P 1		<(B1 B+
L				4			7				B1
/ LSX	81.12	82.48	1.36	LMSX	PY CH8 LM LC		MM(P 1			L1 B(
L				8							V1
/ LSX	82.48	84.12	1.64	LMSX SF BA	LM LC			P 1	L6	L1	B+
L				7R							<) L1
R	82.48	84.12		MINOR OFFSETS IN BEDDING INDICATE FAULTING WITHIN THIS ZONE.							
/ LSX	84.12	85.44	1.32	LMSX SF BA	LM			P 1	L5	L=	L1
L				8							L2
/ LSX	85.44	91.04	5.60	LMSX SF BA	LM LC			P 1 LM	42 L4	L1	L1 L+
L				8	7						L1 L1
/ FSX	91.04	91.50	0.46	FGSX PY		LM3		P 1			#1
L				5Y 6Y							#6
/ LSX	91.50	92.05	0.55	LMSX SF	LM LC			P 1 LM	52 L6		L1 L.
L				7							L2 L1
/ MSX	92.05	93.60	1.55	MSSX PY				P		**	#2 B+
L				5Y							#6
/ LSX	92.80	93.27	0.47	9 LMSX SF	LM LC			R 1 LM	52 L6		L1 L+
L				7							L+ L3
R	92.80	93.27		OFFSET ARGILLITE BANDS AND FRAGMENTS ARE SEEN IN THE MARCASITE							
R	92.80	93.27		MATRIX.							
/ CON	93.60	96.04	2.44	SAND		SN8 LM LC	1383	P	L2		L=
L				7		SI1	8				L3 L1

A UMM		RQD		SP.GR.
A TYP		CM		SG
A MTH		B-B		WEIGH
A LAB		FLD		FLD

R ASY	0.00	0.00	RCOV=RECOVERY(C17-20) IS MEASURED IN CM BLOCK TO BLOCK(B-B)	
R ASY	0.00	0.00	RQD=ROCK QUALITY DESIGNATOR(C27-32)MEASURED IN CM BLOCK TO BLOCK	
R ASY	0.00	0.00	RQD IS THE TOTAL LENGTH (BETWEEN BLOCKS) OF PIECES OF CORE	
R ASY	0.00	0.00	AT LEAST 2-1/2 TIMES DIAMETER OF CORE TO NEAREST CM, DIVIDED	
R ASY	0.00	0.00	BY LENGTH OF INTERVAL = BLOCK(TO) MINUS BLOCK(FROM)TIMES 100	
R ASY	0.00	0.00	CM INDICATES THAT MEASUREMENTS ARE IN CM'S WHICH ARE TO BE RIGHT	
R ASY	0.00	0.00	JUSTIFIED AGAINST THE DOUBLE VERTICAL LINE AT RIGHT MARGIN	
R ASY	0.00	0.00	OF EACH FIELD.	
R ASY	0.00	0.00	B-B=BLOCK-TO-BLOCK (DRILLERS BLOCKS). ENTER METRAGE OF ONE BLOCK	
R ASY	0.00	0.00	AS THE TO OF ANY INTERVAL AND THE METRAGE OF THE NEXT BLOCK.	
R ASY	0.00	0.00	ADDITIONAL POINTS (FROM-TO'S) CAN BE ESTABLISHED BETWEEN	
R ASY	0.00	0.00	BLOCKS TO BRACKET SPECIFIC INTERVALS OF LOCALIZED POOR	
R ASY	0.00	0.00	RECOVERY. B-B IS ENTERED RIGHT JUSTIFIED IN EACH FIELD IN	
R ASY	0.00	0.00	THE AMTH HEADER.	
R ASY	0.00	0.00	THE FIRST INTERVAL, THROUGH THE OVERBURDEN, WITH ZERO RECOVERY,	
R ASY	0.00	0.00	SHOULD BE ENTERED FIRST -- SEE BELOW.	

A 100	0.00	15.24	00	00	
R ASY	0.00	15.24	OVERBURDEN		
A 100	15.24	16.76	106	00	2.59
A 100	16.76	19.81	249	00	2.52
A 100	19.81	20.42	61	00	
A 100	20.42	22.86	200	00	
A 100	22.86	24.38	135	00	
A 100	24.38	25.91	125	00	
A 100	25.91	27.13	91	00	2.72
A 100	27.13	28.96	127	00	2.30
A 100	28.96	30.18	119	00	2.77
A 100	30.18	30.78	39	00	
A 100	30.78	32.31	153	47	2.79
A 100	32.31	33.22	91	00	
A 100	33.22	34.14	57	00	
A 100	34.14	35.97	163	00	2.62
A 100	35.97	37.80	149	54	2.71
A 100	37.80	40.23	243	69	2.55

A UMM				RQD	SP.GR.
A TYP				CM	SG
A MTH				B-B	WEIGH
A LAB				FLD	FLD
A 100	40.23	42.37	192	74	2.59
A 100	42.37	42.67	30	49	
A 100	42.67	43.28	61	23	
A 100	43.28	45.42	214	43	2.51
A 100	45.42	48.16	191	22	2.51
A 100	48.16	51.21	86	00	
A 100	51.21	54.25	144	00	
A 100	54.25	56.08	116	00	
A 100	56.08	57.91	144	00	
A 100	57.91	58.83	92	00	
A 100	58.83	60.66	144	00	
A 100	60.66	62.48	137	19	
A 100	62.48	63.40	80	27	
A 100	63.40	64.92	109	00	
A 100	64.92	66.45	148	00	
A 100	66.45	67.97	123	22	2.65
A 100	67.97	68.28	31	19	
A 100	68.28	70.10	182	69	
A 100	70.10	72.54	244	53	2.68
A 100	72.54	73.76	114	00	
A 100	73.76	75.59	168	00	
A 100	75.59	77.11	136	00	2.42
A 100	77.11	78.03	92	00	
A 100	78.03	80.36	114	26	
A 100	80.36	81.12	25	00	
A 100	81.12	82.48	96	00	
A 100	82.48	84.12	33	00	
A 100	84.12	85.44	11	00	
A 100	85.44	91.04	207	00	
A 100	91.04	91.50	25	00	
A 100	91.50	92.05	48	00	
A 100	92.05	93.60	84	00	
A 100	93.60	96.04	62	00	
A 100	96.04	97.10	75	00	
A 100	97.10	98.70	95	00	
A 100	98.70	99.28	54	00	
A 100	99.28	99.55	22	00	
A 100	99.55	100.89	132	00	2.44
A 100	100.89	102.72	183	25	
A 100	102.72	104.55	179	00	
A 100	104.55	106.07	152	00	2.68
A 100	106.07	107.29	86	00	
A 100	107.29	108.20	91	00	
R SUM	DRILL HOLE 81-71 WAS DRILLED AT AN AZIMUTH OF 18 DEGREES AND AN				
R SUM	INCLINATION OF -49.5 DEGREES. THERE WAS SUFFICIENT EVIDENCE TO				
R SUM	ESTABLISH THAT STRATIGRAPHIC TOPS ARE TO THE SOUTH, THEREFORE;				
R SUM	DRILLING PROCEEDED THROUGH PROGRESSIVELY OLDER ROCKS. STRATI-				

R SUM GRAPHIC POSITION, IN RELATION TO THE ORE ZONE, WAS KNOWN THROUGH

R SUM THE CORRELATION OF MARKER BEDS C,B,D, AND O FROM DOH77-21, IT

R SUM WAS THEREFORE POSSIBLE TO ESTABLISH THE DISTANCE TO THE ORE ZONE

R SUM WITH A FAIR DEGREE OF ACCURACY.

R SUM	ABOVE THE ORE ZONE, IN THE HANGING WALL THE ROCKS ARE CROSSCUT
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R SUM BY QUARTZ AND BARITE MICROVEINS. THE ORE ZONE CONSISTS OF

R SUM SILICEOUS, LAMINATED SULPHIDES. THE LAMINATIONS ARE HIGHLY

R SUM	CONVALUTED AND MILDLY BRECCIATED. A SULPHIDE LAMINATED SILTSTONE
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R SUM IS FOUND CONFORMABLY CUTTING THROUGH THE ORE ZONE. THE LACK OF

R SUM FOOTBALL ALTERATION, OR MASSIVE SULPHIDES INDICATES THAT THIS

R SUM ZONE IS DISTALLY LOCATED IN RELATION TO ANY HYDROTHERMAL SOURCE.